



**Natural Sciences and Engineering
Research Council of Canada**

**Conseil de recherches en sciences
naturelles et en génie du Canada**

**LIST OF SCHOLARSHIPS
AND GRANTS IN AID
OF RESEARCH**

**(APPENDIX TO THE
REPORT OF THE PRESIDENT)**

**LISTE DES BOURSES
ET SUBVENTIONS DE
RECHERCHE**

**(APPENDICE AU
RAPPORT DU PRÉSIDENT)**

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FOREWORD

This publication is a companion document to the Report of the President of the Natural Sciences and Engineering Research Council for 1986-87. It contains the list of all grants and scholarships awarded by NSERC for 1986-87,* and those awards administered by NSERC on behalf of other agencies.

Detailed descriptions of the programs offered by the Council may be obtained by consulting the following NSERC publications: Report of the President of the Natural Sciences and Engineering Research Council, Awards Guide, Scholarships and Fellowships Guide and the newsletter CONTACT.

For further information on the activities of NSERC, please contact:

NSERC Information Officer
200 Kent Street
Ottawa, Canada K1A 1H5
(613) 995-5992

* During 1986-87 Council revised and simplified its program structure by consolidating six activities into four. The grants and scholarships are listed in accordance with the new structure.

AVANT-PROPOS

Cette publication vient compléter le Rapport du président du Conseil de recherches en sciences naturelles et en génie de 1986-1987. Elle contient la liste de toutes les subventions et bourses accordées par le CRSNG en 1986-1987,* ainsi que celle des bourses que le Conseil administre au nom d'autres organismes.

On peut trouver des descriptions plus détaillées des programmes offerts par le Conseil en consultant les publications suivantes du CRSNG: le Rapport du président du Conseil de recherches en sciences naturelles et en génie, le Guide des subventions, le Guide des bourses et CONTACT.

Pour d'autres renseignements sur les activités du Conseil, s'adresser à:

l'Agent d'information du CRSNG
200, rue Kent
Ottawa, Canada K1A 1H5
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* Au cours de 1986-1987, le Conseil a révisé et simplifié sa structure des programmes en regroupant ses programmes en quatre activités au lieu de six. Les subventions et les bourses sont énumérées selon cette nouvelle structure.

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DESCRIPTION OF THE PROGRAM
DESCRIPTION DU PROGRAMME

DESCRIPTION OF THE PROGRAM

OBJECTIVE

The objective of the Program of Scholarships and Grants in Aid of Research is to promote and support both research and the provision of highly qualified personnel in the natural sciences and engineering.

The subobjectives are:

- to support a broad base of high quality research in the natural sciences and engineering;
- to assist in the provision and development of highly qualified personnel;
- to promote and support targeted research in selected fields of national importance;
- to forge closer links between the university research community and other sectors of the economy.

ACTIVITIES

The Program of Scholarships and Grants in Aid of Research is divided into four major activities:

- Research Base
- Scholarships and Fellowships
- Targeted Research
- General Research Support

NSERC also administers a number of programs on behalf of other agencies.

RESEARCH BASE

Grants falling under this category are awarded to individuals and groups of university professors for research expenses in support of a spectrum of research activities. Grant applications are adjudicated by experts on the basis of the research of the applicants and the quality of the research proposals.

Operating Grants

The overall objective of operating grants is to assist in the promotion and maintenance of a broad base of high quality research in the natural sciences and engineering in Canadian universities. The program consists of individual, team, and

DESCRIPTION DU PROGRAMME

OBJECTIF

L'objectif du programme de bourses et de subventions de recherche est de promouvoir et de soutenir la recherche ainsi que l'apport d'une main-d'œuvre hautement qualifiée dans le domaine des sciences naturelles et du génie.

Les sous-objectifs sont:

- de soutenir une base de recherche diversifiée et de haute qualité dans le domaine des sciences naturelles et du génie;
- de contribuer à l'apport et à la formation d'une main-d'œuvre hautement qualifiée;
- de promouvoir et de soutenir la recherche orientée dans des domaines choisis d'importance nationale;
- d'intensifier les liens entre la recherche universitaire et les autres secteurs de l'économie.

ACTIVITÉS

Le programme de bourses et de subventions de recherche comporte quatre grandes activités.

- Programmes de base
- Programmes de bourses
- Recherche orientée
- Aide générale à la recherche

De plus, le CRSNG administre un certain nombre de programmes au nom d'autres organismes.

PROGRAMMES DE BASE

Les subventions de cette catégorie sont accordées à des chercheurs individuels et à des groupes pour payer les frais de recherche relatifs à diverses activités de recherche. Les demandes de subventions sont évaluées par des experts en fonction de l'excellence des chercheurs et de la qualité de leurs projets de recherche.

Subventions pour dépenses courantes

L'objectif global des subventions pour dépenses courantes de recherche est de contribuer à la promotion et au maintien d'une base de recherche diversifiée et de haute qualité en sciences naturelles et en génie dans les universités canadiennes.

project operating grants intended to foster research excellence and to provide a stimulating environment for research training.

Operating grants, Council's largest single initiative, represent a major source of funding for research in Canadian universities and constitute the foundation of a large part of Canada's research effort.

Collaborative Research Initiatives

The objectives of collaborative research initiatives are to facilitate the participation of groups of researchers in significant research programs that present an exceptional opportunity for collaboration, and to facilitate the development and effective use of specialized national and regional research facilities.

Equipment and Infrastructure Grants

The objectives of equipment grants are to foster and enhance the research capability of university researchers and to provide a stimulating environment for research training by supporting the purchase of research equipment and installations.

The objective of infrastructure grants is to facilitate the effective use of specialized research facilities or resources, which would not otherwise be viable in Canadian universities. These grants provide funding for salaries of technicians and research professionals and for maintenance of the facilities.

SCHOLARSHIPS AND FELLOWSHIPS

NSERC offers a wide range of awards to undergraduate and graduate students, postdoctoral fellows, and scientists and engineers for advanced study and research. These awards are tenable in universities and other organizations in Canada and abroad, and in Canadian industry.

Undergraduate Student Research Awards

Undergraduate student research awards are intended to stimulate the interest of undergraduate students in research by providing them with valuable experience in a university or industrial laboratory, and to encourage these students to undertake graduate studies.

These awards are valued at \$750 per month for four months.

nes. Le programme comprend les subventions individuelles, d'équipe et de projet de recherche pour favoriser la recherche de haute qualité et fournir un environnement stimulant pour la formation de chercheurs.

Les subventions pour dépenses courantes, qui constituent le plus grand programme du Conseil, sont une source très importante d'aide à la recherche universitaire au Canada et sous-tendent une grande partie des activités de recherche au Canada.

Actions de recherche collective

Les objectifs des actions de recherche collective sont de faciliter la participation active de groupes de chercheurs à des programmes de recherche d'envergure qui présentent une occasion exceptionnelle de collaboration; et de faciliter la mise sur pied et l'utilisation efficace d'installations de recherche spécialisées, régionales ou nationales.

Subventions d'appareillage et d'infrastructure

Les objectifs des subventions d'appareillage sont de favoriser et de stimuler les activités de recherche des chercheurs universitaires et de fournir un environnement stimulant pour la formation de chercheurs en subventionnant l'achat d'appareils et d'installations de recherche.

L'objectif des subventions d'infrastructure est de faciliter l'utilisation efficace d'installations ou de ressources de recherche spécialisées qui autrement ne pourraient survivre dans les universités canadiennes. Ces subventions contribuent au salaire des techniciens et des professionnels de recherche et à l'entretien des installations.

PROGRAMMES DE BOURSES

Les bourses de recherche consistent en une gamme complète de programmes de bourses à des étudiants de tous les cycles, à des stagiaires postdoctoraux et à des scientifiques et ingénieurs pour des études supérieures ou des travaux de recherche. Ces bourses peuvent être détenues dans des universités ou autres établissements, au Canada et à l'étranger, et dans l'industrie canadienne.

Bourses de recherche du 1^{er} cycle

Les bourses de recherche du 1^{er} cycle ont pour but de stimuler l'intérêt des étudiants du 1^{er} cycle pour la recherche en leur offrant l'occasion d'acquérir de l'expérience dans un laboratoire universitaire ou industriel, et de les encourager à entreprendre des études supérieures.

Ces bourses s'élèvent à 750 \$ par mois pendant quatre mois.

Postgraduate Scholarships

Postgraduate scholarships are intended to assist in the provision of highly qualified personnel by providing financial support to excellent students working towards a higher degree in the natural sciences or engineering.

These scholarships, valued at \$11,600 per annum, are awarded in competition to Canadian citizens and permanent residents on the basis of academic excellence.

Industrial Postgraduate Scholarships

Industrial postgraduate scholarships are intended to encourage holders of a bachelor's or master's degree with industrial work experience to upgrade their R & D capabilities by enrolling in a program of graduate studies and research in the natural sciences or engineering. Although this program was terminated effective March 31, 1987, such individuals continue to be eligible to apply for postgraduate scholarships.

Postgraduate Scholarships in Science Librarianship and Documentation

Postgraduate scholarships in science librarianship and documentation are intended to assist in maintaining an adequate supply of science librarians, documentalists and science information specialists.

These scholarships, valued at \$11,600 per annum, are awarded in competition to Canadian students and permanent residents on the basis of high scholastic achievement and evidence of suitability for a career as a science librarian or science information specialist.

1967 Science and Engineering Scholarships

1967 Science and Engineering Scholarships are intended to enable outstanding Canadian students to undertake graduate studies and research leading to a doctorate and to take advantage of the best possible training opportunities in Canada or abroad.

These scholarships, valued at \$17,500 per annum, are awarded in competition to Canadian citizens and permanent residents who demonstrate superior scholarship and promise of research ability and leadership potential.

Bourses d'études supérieures

Les bourses d'études supérieures ont pour but de contribuer à l'apport d'une main-d'œuvre hautement qualifiée en fournissant une aide financière à d'excellents étudiants travaillant en vue d'obtenir un diplôme supérieur en sciences naturelles ou en génie.

Ces bourses, d'une valeur de 11 600 \$ par année, sont accordées, par voie de concours, à des citoyens canadiens et à des résidents permanents ayant de très bons résultats universitaires.

Bourses d'études supérieures à l'intention de l'industrie

Les bourses d'études supérieures à l'intention de l'industrie ont pour but d'encourager les titulaires de baccalauréat ou de maîtrise qui possèdent de l'expérience industrielle à perfectionner leurs compétences en R et D par le biais d'un programme d'études supérieures et de recherche dans le domaine des sciences naturelles et du génie. Bien que le CRSNG ait mis fin à ce programme le 31 mars 1987, les personnes demeureront admissibles aux bourses d'études supérieures.

Bourses d'études supérieures en bibliothéconomie et documentation scientifiques

Les bourses d'études supérieures en bibliothéconomie et documentation scientifiques ont pour but de contribuer à la formation d'un nombre adéquat de bibliothécaires scientifiques, de documentalistes et de spécialistes en information scientifique et technique.

Ces bourses, d'une valeur de 11 600 \$ par année, sont accordées, par voie de concours, à des citoyens canadiens et à des résidents permanents, en se fondant sur le succès qu'ils ont obtenu au cours de leurs études universitaires et sur leurs aptitudes manifestes à faire carrière comme bibliothécaire scientifique ou spécialiste de l'information scientifique.

Bourses en sciences et en génie 1967

Les bourses en sciences et en génie 1967 ont pour but de permettre à des étudiants canadiens exceptionnels d'entreprendre des études supérieures et des travaux de recherche conduisant au doctorat et d'obtenir la meilleure formation possible, au Canada ou à l'étranger.

Ces bourses, d'une valeur de 17 500 \$ par année, sont accordées, par voie de concours, à des citoyens canadiens et à des résidents permanents démontrant un bagage intellectuel, des aptitudes pour la recherche et pour la direction.

Postdoctoral Fellowships

Postdoctoral fellowships are intended to assist in the development of highly qualified personnel by providing recent doctoral graduates with an opportunity to add to their experience by engaging in a specialized training program in Canadian universities, provincial research councils, and universities and research institutions abroad.

These fellowships, valued at \$23,300 per annum, are awarded in competition to Canadian citizens and permanent residents on the basis of a proven research record and academic excellence.

Industrial Research Fellowships

Industrial research fellowships provide doctoral graduates in the natural sciences or engineering with an opportunity to gain industrial R & D experience for periods of up to three years.

NSERC's maximum contribution to the fellow's salary is \$25,000.

University Research Fellowships

University research fellowships are intended to expand career opportunities for a number of very promising researchers in the natural sciences and engineering.

The subobjectives of this program are:

- to assist in maintaining the level of the university research and development effort in Canada;
- to assist in maintaining an adequate supply of promising and highly qualified researchers in Canadian universities to help meet the demand for new faculty appointments which is expected to expand rapidly in the early 1990's when the retirement rate of the existing research force increases significantly.

The awards consist of a contribution to each fellow's salary and a basic research grant. Fellows may apply for a supplement to their basic research grant and are also eligible for other NSERC grants. The maximum contribution to the fellow's salary is \$30,500.

Bourses postdoctorales

Les bourses postdoctorales ont pour but de contribuer au perfectionnement d'une main-d'œuvre hautement qualifiée en fournissant à des chercheurs qui ont récemment obtenu un doctorat la possibilité d'accroître leurs connaissances en entreprenant un programme de formation spécialisé dans les universités canadiennes, les conseils de recherche provinciaux et les universités et les instituts de recherche à l'étranger.

Ces bourses, d'une valeur de 23 300 \$ par année, sont accordées, par voie de concours, à des citoyens canadiens et à des résidents permanents, en se fondant sur leurs réalisations en recherche et sur leurs résultats universitaires.

Chercheurs-boursiers en milieu industriel

Le programme de chercheurs-boursiers en milieu industriel fournit à des personnes ayant récemment obtenu leur doctorat en sciences naturelles ou en génie l'occasion d'acquérir jusqu'à trois années d'expérience dans la R et D en milieu industriel.

La contribution maximale du CRSNG au salaire du boursier s'élève à 25 000 \$.

Chercheurs-boursiers universitaires

Le programme de chercheurs-boursiers universitaires qu'offre le CRSNG fournit à un certain nombre de chercheurs d'avenir l'occasion de poursuivre leur carrière en recherche dans les domaines des sciences naturelles et du génie.

Les sous-objectifs de ce programme sont:

- d'aider à maintenir le niveau de recherche et développement universitaire au Canada;
- d'aider à maintenir un nombre adéquat de chercheurs qualifiés qui pourraient pourvoir aux postes de professeurs ouverts dans les universités canadiennes au début des années 1990, alors que le taux de retraite de l'effectif de recherche augmentera rapidement.

Ces bourses consistent en une contribution au salaire de chaque boursier et en une subvention de recherche. Les boursiers peuvent demander un supplément à leur subvention de recherche de base et sont également admissibles à d'autres programmes de subventions du CRSNG. La contribution maximale au salaire du boursier est de 30 500 \$.

E.W.R. Steacie Memorial Fellowships

E.W.R. Steacie Memorial Fellowships are intended to recognize the achievements of a limited number of outstanding young scientists and engineers holding academic appointments in Canadian universities, and to enhance their research opportunities.

NSERC reimburses the university for the cost of the fellow's salary. Fellows also have the opportunity to apply for supplementary research funding from NSERC.

TARGETED RESEARCH

Awards included in this category are intended to promote research in selected fields of national importance and to forge closer links between the university research community and other sectors of the economy.

Strategic Grants

The objective of the strategic grants program is to provide support for the initiation or the acceleration of substantial projects or programs in certain areas of national concern.

The aim of this program is to enable university researchers to increase their contributions towards the understanding and solution of problems of national concern. Strategic grants are offered to individuals and groups to assist with the direct operating costs of research projects or programs (including the organization of workshops and seminars) or with the purchase of equipment essential to the pursuit of a research program in the following areas: biotechnology, communications and computers, energy, environmental toxicology, food/agriculture, industrial materials and processes, and oceans. In addition, through an open area, NSERC supports proposals in fields of national concern other than the seven designated areas. Strategic conference grants assist with the organization of conferences in areas of national concern. In 1987-88, a moratorium was imposed on new grants in the areas of energy, food/agriculture and oceans.

University-Industry Programs

The university-industry programs support a wide range of R & D activities, jointly financed by NSERC and industry, that promote collaboration between university researchers and Canadian industry. They include cooperative R & D grants, industrial research chairs, and awards to facilitate technology diffusion.

Bourses commémoratives E.W.R. Steacie

Les bourses commémoratives E.W.R. Steacie sont accordées en reconnaissance des réalisations exceptionnelles d'un nombre limité de jeunes scientifiques et ingénieurs, membres du corps professoral des universités canadiennes; elles ont également pour but de favoriser leurs travaux de recherche.

Le CRSNG rembourse le salaire des boursiers à l'université. Ces boursiers ont également la chance de demander au CRSNG une subvention de recherche supplémentaire.

RECHERCHE ORIENTÉE

Les programmes de cette catégorie ont pour but de promouvoir la recherche dans des domaines choisis d'importance nationale et d'intensifier les liens entre la recherche universitaire et les autres secteurs de l'économie.

Subventions thématiques

L'objectif du programme de subventions thématiques est d'apporter une aide financière pour amorcer ou accélérer de grands projets ou programmes de recherche dans certains domaines d'intérêt national.

Le but du programme est de permettre aux chercheurs universitaires de contribuer davantage à la compréhension et à la solution de problèmes d'intérêt national. Les subventions thématiques sont accordées à des chercheurs individuels et à des groupes pour aider à couvrir les frais directs de programmes (y compris l'organisation de colloques et de séminaires) ou à acheter des appareils de recherche nécessaires dans les domaines suivants: l'alimentation et l'agriculture, la biotechnologie, l'énergie, les matériaux et procédés industriels, les océans, les télécommunications et l'informatique, et la toxicologie de l'environnement. Il existe également un thème ouvert, dans le cadre duquel le CRSNG subventionne des propositions dans des domaines d'intérêt national autres que les sept thèmes choisis. Les subventions thématiques pour conférences soutiennent l'organisation de conférences dans des domaines d'intérêt national. En 1987-1988, le Conseil a imposé un moratoire sur les nouvelles demandes dans les domaines de l'alimentation et l'agriculture, de l'énergie, et des océans.

Programmes conjoints universités-industrie

Les programmes conjoints universités-industrie appuient toute une gamme d'activités de R et D financées conjointement par le CRSNG et l'industrie, qui encouragent la collaboration entre les chercheurs universitaires et l'industrie canadienne. Les programmes comprennent les subventions de R et D coopérative, les professeurs-chercheurs industriels et des subventions favorisant la diffusion de la technologie.

Cooperative R & D Grants

Cooperative R & D grants are aimed at strengthening and expanding the size and scope of cooperative research directed to identified industrial opportunities or problems by:

- capitalizing on new scientific and technological advances made by university researchers that are of significance to a company and close to commercialization;
- supporting research and development that allows a company or group of companies to draw on the expertise of a university researcher or group; and
- encouraging the establishment of joint facilities and the purchasing of equipment to be used jointly by the two sectors.

Industrial Research Chairs

Industrial research chairs are aimed at assisting universities in achieving the critical mass of expertise essential for major scientific or technological research endeavours in collaboration with industry. Awards may provide infrastructure, equipment, and research support, in addition to a component of the salary of a distinguished researcher.

Technology Diffusion

This category of awards is intended to facilitate the diffusion and transfer of technology. Council promotes the exchange of research personnel between universities and industry through visiting fellowships and stimulates the exchange of ideas and the diffusion of research results through grants in support of workshops and affiliations.

Canadian Microelectronics Corporation

The Canadian Microelectronics Corporation is a non-profit corporation established and funded by NSERC to manage the multi-university computerized network for the design and testing of very large scale integrated circuits. The network was established with funds provided by the federal government in 1983-84 to cover a five-year period. A coordination centre located at Queen's University verifies the designs and forwards them to Northern Telecom for fabrication.

GENERAL RESEARCH SUPPORT

This category includes a number of programs in support of research and research-related activities.

Subventions de R et D coopérative

Les subventions de R et D coopérative ont pour but d'intensifier et de renforcer la recherche conjointe portant sur des questions ou des problèmes d'intérêt pour l'industrie:

- en tirant parti des progrès scientifiques et techniques, réalisés dans les universités, qui peuvent intéresser l'industrie et qui approchent de l'étape de commercialisation;
- en soutenant des travaux de R et D permettant à une compagnie ou à un groupe de compagnies de tirer parti de la compétence d'un chercheur universitaire ou d'un groupe de chercheurs; et
- en encourageant la mise sur pied d'installations et l'achat d'appareils qui seront utilisés conjointement par les secteurs universitaire et industriel.

Professeurs-chercheurs industriels

Le programme de professeurs-chercheurs industriels a comme objectif d'aider les universités à en arriver à la masse critique des compétences essentielle à la conduite de programmes de recherche d'envergure dans les domaines scientifiques et techniques qui intéressent l'industrie. Les subventions peuvent comprendre une aide d'infrastructure, d'appareillage et un appui à la recherche, en plus d'une contribution au salaire d'un chercheur chevronné.

Diffusion de la technologie

Cette catégorie de subventions a pour but de faciliter la diffusion et le transfert de technologies. Le Conseil favorise l'échange de chercheurs entre les universités et l'industrie grâce à des bourses de chercheurs invités et stimule l'échange d'idées et la diffusion des résultats de recherche grâce à des subventions à l'appui de colloques et d'ententes de services.

Société canadienne de micro-électronique

La Société canadienne de micro-électronique est une société à but non lucratif fondée et financée par le CRSNG pour diriger le réseau multi-universitaire informatisé de conception et d'essai de circuits intégrés à très grande échelle, qui a été établi avec des fonds fournis par le gouvernement fédéral en 1983-1984 et répartis sur cinq ans. Un centre de coordination situé à l'Université Queen's vérifie les projets de puces et les transmet ensuite à la Northern Télécom pour fabrication.

AIDE GÉNÉRALE À LA RECHERCHE

Cette catégorie comprend des programmes appuyant la recherche et des activités connexes.

General Research Grants

General research grants provide funds to university presidents for the broad purpose of enhancing the quality of research in the natural sciences and engineering.

A basic general research grant is awarded automatically to presidents of eligible universities according to a formula based on the NSERC grants awarded to researchers at that university during the preceding fiscal year. The funds may be used only for the direct costs of research.

A component of the general research grant is awarded to presidents of eligible small universities in recognition of the particular problems faced by such institutions in the development and maintenance of a stimulating research environment.

University presidents also receive a special supplement to the basic general research grant as an incentive to seek private sector support and to report private sector contributions to the Council so that they can be matched by the government in accordance with the matching fund policy.

INTERNATIONAL PROGRAMS

Bilateral Exchange Programs

The objective of the bilateral exchange program is to promote, support and facilitate contacts, exchanges and cooperation between Canadian researchers and their counterparts in certain specified countries on the basis of bilateral agreements between NSERC and corresponding organizations in these countries.

The subobjective is to increase mutual awareness between Canadian researchers and researchers in the other countries, of the scientific institutions, achievements and research capabilities of the respective countries.

International Collaborative Research Grants

The objective of the international collaborative research grants program is to promote international research collaboration by providing financial support to Canadian scientists and engineers engaging in a collaborative research project with their colleagues abroad.

The awards cover the cost of return airfare and contribute towards living expenses.

Subventions générales de recherche

Les subventions générales de recherche sont accordées aux recteurs des universités dans le but global de rehausser la qualité de la recherche en sciences naturelles et en génie.

Une subvention générale de base est accordée automatiquement au recteur des universités admissibles en vertu d'une formule fondée sur les subventions de recherche accordées par le CRSNG aux chercheurs de l'université au cours de l'année financière précédente. Elle ne sert à couvrir que les frais divers de la recherche.

Une partie de la subvention générale de recherche des recteurs des petites universités admissibles leur est accordée en reconnaissance des problèmes particuliers auxquels ces établissements font face pour développer et maintenir un milieu de recherche stimulant.

Les recteurs reçoivent également un supplément à la subvention générale de recherche de base pour les encourager à chercher à obtenir l'appui du secteur privé et à rendre compte au Conseil des contributions reçues du secteur privé; ces contributions permettront au Conseil de recevoir un financement équivalent du gouvernement, en vertu de la politique de financement de contrepartie.

PROGRAMMES INTERNATIONAUX

Programme d'échanges bilatéraux

L'objectif du programme d'échanges bilatéraux est de promouvoir, d'appuyer et de faciliter les contacts, les échanges et la coopération entre les chercheurs canadiens et les chercheurs de certains pays, dans le cadre d'ententes bilatérales entre le CRSNG et des organismes semblables de ces pays.

Le sous-objectif est de permettre aux chercheurs canadiens et aux chercheurs étrangers de mieux connaître les instituts scientifiques, les réalisations et les compétences en recherche d'un autre pays.

Subventions de recherche coopérative internationale

L'objectif du programme de subventions de recherche coopérative internationale est de promouvoir la collaboration internationale en recherche en fournissant une aide financière à des scientifiques et ingénieurs canadiens qui entreprennent un projet de recherche en collaboration avec des collègues étrangers.

Ces subventions couvrent le coût du transport aérien aller retour et contribuent à couvrir les frais de séjour.

International Scientific Exchange Awards

The objective of the international scientific exchange awards program is to promote international research collaboration by providing support for visits of selected scientists and engineers invited by Canadian academic institutions and research laboratories.

OTHER GENERAL SUPPORT

Scientific Publication Grants

Scientific publication grants are intended to assist in the provision and maintenance of high quality Canadian publications for the dissemination of original research results in the natural sciences and engineering. Grants are made to publishers, not to authors.

Conference Grants

Conference grants are intended to encourage and promote the dissemination of research results through scientific conferences, workshops, symposia and meetings held in Canada and organized by Canadian organizations or institutions.

Support is limited to travel and living expenses of guest speakers.

Miscellaneous Grants

A limited number of awards are made to individuals and non-profit organizations in support of activities related to science and technology.

Special Support of Research in Forestry Schools

Through this temporary program, NSERC awards special postgraduate scholarships, postdoctoral assistantships and research development grants tenable in forestry schools to enhance their research capability.

Research Development Program

The general objective of the research development program is to enhance the research capability and environment in certain universities where the Council's other programs are not effective in accomplishing this. Eligibility is restricted to universities invited by NSERC to participate in the program.

The research development program has two components:

Subventions d'échange scientifique international

L'objectif du programme d'échange scientifique international est de promouvoir la collaboration internationale en recherche en subventionnant la visite de scientifiques et ingénieurs étrangers invités par des établissements universitaires et des laboratoires de recherche canadiens.

AUTRES PROGRAMMES

Subventions à des publications scientifiques

Les subventions à des publications scientifiques ont pour but de contribuer à l'apport et au maintien de publications canadiennes de haute qualité pour la diffusion de résultats originaux de travaux de recherche en sciences naturelles et en génie. Ces subventions sont accordées aux éditeurs et non aux auteurs.

Subventions pour conférences

Les subventions pour conférences ont pour but d'encourager et de promouvoir la diffusion des résultats de la recherche par l'intermédiaire de conférences, d'ateliers, de colloques et de réunions tenus au Canada et organisés par des établissements ou des organismes canadiens.

Ces subventions ne contribuent à couvrir que les frais de déplacement et de séjour des conférenciers invités.

Subventions diverses

Le Conseil accorde un petit nombre de subventions à des particuliers ou à des organismes sans but lucratif pour soutenir des activités scientifiques et technologiques.

Aide spéciale à la recherche dans les écoles de foresterie

En vertu de ce programme temporaire, le CRSNG accorde des bourses spéciales d'études supérieures, des bourses de stages postdoctoraux et des subventions pour le développement de la recherche dans les écoles de foresterie en vue d'améliorer leur capacité de recherche.

Programme de développement de la recherche

L'objectif général des subventions de développement de la recherche est de créer ou d'améliorer la compétence en recherche et le milieu de la recherche dans certaines universités où les autres programmes du Conseil ne réussissent pas à atteindre efficacement cet objectif. Seules les universités invitées par le CRSNG à participer à ce programme y sont admissibles.

Le programme de développement de la recherche comporte deux volets:

- research development grants in support of individuals and groups nominated by eligible universities (This component is being phased out and replaced by a component of the general research grant of small universities.);
- associateships called "Attachés de recherche du CRSNG" whereby Council reimburses the university for a portion of the salary of the researchers. In addition, an interim grant may be awarded to new "attachés" to cover the period between the starting date and the following April when regular operating grants (for which they are eligible) take effect. The "Attachés de recherche" subprogram is open only to eligible francophone universities.
- les subventions à des chercheurs individuels ou à des groupes proposés par les universités admissibles (ce volet est annulé et remplacé par un supplément à la subvention générale de recherche des petites universités); et
- les attachés de recherche du CRSNG: le Conseil contribue au salaire universitaire de chercheurs travaillant dans les universités francophones admissibles. De plus, une subvention provisoire pourra être accordée aux nouveaux attachés de recherche pour couvrir la période allant de la date d'entrée en fonctions à la date d'entrée en vigueur des subventions pour dépenses courantes, soit le 1^{er} avril.

Northern Supplements

Northern supplements are intended to encourage the pursuit of research programs conducted in the Canadian North. These supplements to operating grants contribute to the payment of the logistics costs associated with research in the North. This program will be terminated as of 1988-89.

PROGRAMS OF GRANTS AND SCHOLARSHIPS ADMINISTERED BY NSERC ON BEHALF OF OTHER DEPARTMENT, AGENCIES AND ORGANIZATIONS

CIDA/NSERC Research Associateships

The objective of the CIDA/NSERC research associateships program is to promote scientific expertise and capability in developing countries by providing research opportunities in Canada to selected scientists from such countries.

The subobjective is to enable scientists from developing countries to establish themselves as up-to-date researchers in their home countries and to provide them with an opportunity to acquire additional expertise and new techniques in Canada.

NATO Science Fellowships

NATO Science Fellowships are intended to stimulate the international exchange of postdoctoral fellows in the pure and applied sciences between member countries of NATO, and to increase the scientific strength of the NATO alliance. These awards are similar in all aspects to NSERC postdoctoral fellowships.

Subventions supplémentaires pour la recherche dans le Grand Nord

Les subventions supplémentaires pour la recherche dans le Grand Nord ont pour but d'encourager la poursuite de projets de recherche dans le Grand Nord canadien. Ces subventions contribuent au paiement des coûts d'organisation matérielle à la recherche dans le Grand Nord. Ce programme sera annulé en 1988-1989.

AUTRES PROGRAMMES DE SUBVENTIONS ET BOURSES ADMINISTRÉS PAR LE CRSNG POUR LE COMPTE D'AUTRES ORGANISMES ET MINISTÈRES

Attachés de recherche ACIDI-CRSNG

L'objectif du programme d'attachés de recherche ACIDI-CRSNG est de favoriser la compétence et la capacité scientifiques dans les pays en voie de développement en donnant à des chercheurs choisis de ces pays l'occasion de faire de la recherche au Canada.

Le sous-objectif est de permettre à des scientifiques de pays en voie de développement de devenir des chercheurs établis dans leur propre pays et de leur permettre d'acquérir au Canada des compétences et des techniques nouvelles.

Bourses en sciences de l'OTAN

Les bourses en sciences de l'OTAN visent à encourager les échanges de boursiers postdoctoraux en sciences pures et appliquées entre les pays membres de l'OTAN et à augmenter les ressources scientifiques de l'OTAN. Ces bourses sont identiques à celles du CRSNG.

Visiting Fellowships in Canadian Government Laboratories

Visiting Fellowships in Canadian Government Laboratories are intended to provide promising scientists with the opportunity to work with well-established research groups or leaders in their fields and to foster close relationships between Canadian government laboratories, universities and research institutions.

These awards are valued at \$28,740.

Bourses de recherche scientifique dans les laboratoires du gouvernement canadien

Les bourses de recherche scientifique dans les laboratoires du gouvernement canadien ont pour but d'offrir à des scientifiques d'avenir la possibilité de travailler avec des groupes de chercheurs chevronnés ou avec des chefs de file dans leurs domaines et de favoriser des relations étroites entre les laboratoires du gouvernement canadien, les universités et les autres instituts de recherche.

Ces bourses s'élèvent à 28 740 \$.

FINANCIAL STATEMENT

ÉTAT FINANCIER

TABLE I / TABLEAU I
DETAILS OF EXPENDITURES BY PLANNING ELEMENT 1986-87
DÉTAILS DES DÉPENSES PAR ÉLÉMENT POUR 1986-1987

PLANNING ELEMENT/ÉLÉMENT	Expenditures/ Dépenses \$
RESEARCH BASE/PROGRAMMES DE BASE	
Operating Grants/Subventions pour dépenses courantes	
Individual Grants/Subventions individuelles	135,525,313
Team Grants/Subventions d'équipe	3,026,940
Project Grants/Subventions pour projets de recherche	8,118,148
Grants to University Research Fellows/Subventions aux chercheurs-boursiers universitaires	4,484,958
	<u>151,155,359</u>
New Research Idea Grants/Subventions pour de nouvelles idées en recherche	40,605
Collaborative Research Initiatives/Actions de recherche collective	
Collaborative Special Project Grants/Subventions à des projets collectifs spéciaux	890,261
Major Infrastructure/Grandes subventions d'infrastructure	3,456,913
Installation Development/Mise au point d'installations	3,926,560
Special National Programs/Programmes nationaux spéciaux	1,864,750
	<u>10,138,484</u>
Equipment & Infrastructure Grants/Subventions d'appareillage et d'infrastructure	
Equipment Grants/Subventions d'appareillage	16,332,186
Major Equipment Grants/Subventions d'appareils spéciaux	6,567,181
Major Installation Grants/Subventions d'installations spéciales	2,516,391
Infrastructure Grants/Subventions d'infrastructure	9,605,264
Special Travel Grants-Astronomy/Subventions spéciales de voyage-astronomie	75,000
	<u>35,096,022</u>
	196,430,470
SCHOLARSHIPS & FELLOWSHIPS/PROGRAMMES DE BOURSES	
Undergraduate Student Research Awards/Bourses de recherche du 1 ^{er} cycle	
University/Universités	5,765,786
Industry/Industrie	1,492,007
	<u>7,257,793</u>
Postgraduate Scholarships/Bourses d'études supérieures	
Postgraduate Scholarships/Bourses d'études supérieures	26,048,328
Industrial Postgraduate Scholarships/Bourses d'études supérieures à l'intention de l'industrie	186,821
Postgraduate Scholarships in Science Librarianship and Documentation/Bourses en bibliothéconomie et documentation scientifiques	105,734
1967 Science and Engineering Scholarships/Bourses en sciences et en génie 1967	3,140,480
	<u>29,481,363</u>
Research Fellowships/Bourses de recherche	
Postdoctoral Fellowships/Bourses postdoctorales	4,286,115
Industrial Research Fellowships/Chercheurs-boursiers en milieu industriel	3,218,886
University Research Fellowships/Chercheurs-boursiers universitaires	9,423,971
E.W.R. Steacie Memorial Fellowships/Bourses commémoratives E.W.R. Steacie	508,258
	<u>17,437,230</u>
	54,176,386
TARGETED RESEARCH/RECHERCHE ORIENTÉE	
Strategic Grants/Subventions thématiques	31,963,856
University-Industry Programs/Programmes conjoints universités-industrie	
Cooperative R & D Grants/Subventions de R et D coopérative	10,528,546
Industrial Research Chairs/Professeurs-chercheurs industriels	5,304,815
Technology Diffusion/Diffusion de la technologie	351,336
Canadian Microelectronics Corporation/Société canadienne de micro-électronique	1,673,000
	<u>17,857,697</u>
	49,821,553
GENERAL RESEARCH SUPPORT & OTHER ACTIVITIES/AIDE GÉNÉRALE À LA RECHERCHE ET AUTRES ACTIVITÉS	
General Research Grants/Subventions générales de recherche	1,793,405
Isolation Supplements/Primes d'éloignement	181,040
International Activities/Activités internationales	869,530
Scientific Publication Grants/Subventions pour publications scientifiques	468,300
Conference Grants/Subventions pour conférences	420,471
Travel Grants/Subventions de voyage	137,022
General Promotion Grants/Subventions à des activités spéciales	42,500
Miscellaneous Grants/Subventions diverses	535,379
Workshops and Seminars/Colloques et séminaires	24,550
Forestry Development Program/Programme de développement en foresterie	630,480
Research Development Program/Programme de développement de la recherche	2,207,897
Northern Supplements/Suppléments pour la recherche dans le Grand Nord	325,640
	<u>7,636,214</u>
TOTAL	<u>308,064,623</u>

AWARDS 1986-87

SUBVENTIONS ET BOURSES 1986-1987



1. RESEARCH BASE

1. PROGRAMMES DE BASE

GRANT SELECTION COMMITTEE CODES / CODES DES COMITES DE SELECTION DES SUBVENTIONS

CODES

Animal Biology/Biologie animale.....	01
Cell Biology and Genetics/Biologie cellulaire et génétique.....	02
Plant Biology/Biologie végétale.....	03
Chemical and Metallurgical Engineering/Génies chimique et métallurgique.....	04
Chemistry/Chimie.....	05
Civil Engineering/Génie civil.....	06
Computing and Information Science/Informatique.....	07
Earth Sciences/Sciences de la Terre.....	10
Electrical Engineering/Génie électrique.....	11
Psychology/Psychologie.....	12
Mechanical Engineering/Génie mécanique.....	13
Statistical Sciences/Statistiques.....	14
Physics/Physique.....	15
Pure and Applied Mathematics/Mathématiques pures et appliquées.....	16
Space and Astronomy/Recherche spatiale et astronomie.....	17
Population Biology/Etudes biologiques des populations.....	18
Subatomic Physics/Physique subatomique.....	19
Industrial Engineering/Génie industriel.....	20
Interdisciplinary/Interdisciplinaire.....	21
Committee on Grants and Scholarships/Comité des subventions et bourses*.....	29

* Other Infrastructure grants under the purview of the Committee on Grants and Scholarships./
Autres subventions d'infrastructure relevant du comité des subventions et bourses.

1.1 Operating Grants / Subventions pour dépenses courantes

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Aalto, S.K. Math/Comp Science St. F. Xavier	* Refer to G.E.Newsome(St.F.X.)	Team		18
Aarssen, L.W. Biology Queen's	Evolutionary consequences of competition in plants 3yr - 1st Inst.	Individual	27,500	18
Abad, P.L. Man. Sc./Inf.Sys. McMaster	A multi-product model for joint finance-marketing-production planning 3yr - 1st Inst.	Individual	6,900	20
Abbot, J. Chemical Eng. Queen's	Catalytic cracking of synthetic oils and hydrocarbon mixtures 3yr - 2nd Inst.	Univ. Research Fellow	17,280	04
Abbott, H.L. Mathematics Alberta	Extremal problems in number theory and combinatorics 3yr - 1st Inst.	Individual	11,185	16
Abd El Halim, D. Civil Engineering Carleton	Reinforced asphalt pavements, structural behaviour under cyclic loading 3yr - 3rd Inst.	Individual	14,400	06
Abdelmessih, A.H. Mechanical Eng. Toronto	Heat transfer and two-phase flow 3yr - 1st Inst.	Individual	22,680	13
Abdel-Sayed, G. Civil Engineering Windsor	1) Spacing between conduits embedded in soil 2) Composite cold-formed steel-concrete structural system 3yr - 3rd Inst.	Individual	25,920	06
Abegg, R. Physics Alberta	* Refer to L.G.Greeniaus(Alberta) Project			19
Abegg, R. Physics Alberta	* Refer to D.A.Hutcheon(Alberta) Project			19
Abegg, R. Physics Alberta	* Refer to J.M.Cameron(Alberta) Project			19
Abegg, R. Physics Alberta	* Refer to D.A.Hutcheon(Alberta) Project			19
Abegg, R. Physics Alberta	IEP-165 - MRS experimental support * with P.W.Green, C.A.Miller,G.M.Stinson(Alberta)	Project	14,873	19
Abel, S.M. Otolaryngology Toronto	Acoustic signal processing in normal and hearing impaired listeners 3yr - 3rd Inst.	Individual	18,512	12
Ablett, R.F. Fish. Res. & Tech. Tech. Univ. N.S.	Studies on plasma membrane phospholipase activity of frozen fish muscle 3yr - 3rd Inst.	Individual	17,664	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
AbouHaïdar, M.G. Botany Toronto	Cloning, sequencing and transcription of the genome of (+) RNA plant viruses: development of an RNA vector system	Individual	22,260	02
Aboulhamid, E.M. Infor. & rech opér. Montréal	Conception de circuits logiques à tests incorporés	Individuelle	16,404	07
Abou-Rabia, O. Computer Science Laurentian	Parallel processing in continuous system simulation	Individual	11,000	07
Abraham, B. Stat. & Actuar. Sc Waterloo	Outliers, missing data, seasonal adjustments, and time series 3yr - 3rd Inst.	Individual	16,320	14
Abrahamson, E.W. Chemistry Guelph	The chemistry of photoreceptors 3yr - 3rd Inst.	Individual	35,875	05
Abramson, H. Computer Science British Columbia	Logic programming language processing logic grammars	Individual	6,290	07
Abraham, J.V. Industrial Eng. Toronto	Combinatorics and mathematical programming 3yr - 2nd Inst.	Individual	8,035	16
Absolom, D.R. Mechanical Eng. Toronto	Bacterial desulphurization of coal 3yr - 1st Inst.	Univ. Research Fellow	19,500	04
Achab, A. INRS-Géores. Québec - INRS	Chitinozoaires du paléozoïque du Québec 3ans - 1er vers.	Individuelle	14,600	10
Ackman, R.G. Fish. Res. & Tech. Tech. Univ. N.S.	Application of the ion trap detector to the structural identification of unusual fatty acids and related compounds in edible fats, oils, and lipids 3yr - 2nd Inst.	Individual	33,600	21
Aczel, J.D. Pure Mathematics Waterloo	Functional equations and their applications, in particular to information theory, economics and decision theory 3yr - 3rd Inst.	Individual	23,945	16
Adam, M.J. TRIUMF British Columbia	Synthesis of ¹¹ C-labelled compounds	Individual	11,160	05
Adamounou, L.T. Sciences pures Québec-Rimouski	Etude de l'effet des humectants (saccharose, sorbitol et glycérol) sur les propriétés fonctionnelles des protéines du poisson 3ans - 1er vers.	Individuelle	25,000	03
Adamowski, K. Civil Engineering Ottawa	Nonparametric flood frequency analysis and risk 3yr - 1st Inst.	Individual	15,000	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Adams, B.J. Civil Engineering Toronto	Probabilistic analytical models for water quality management 3yr - 1st Inst.	Individual	21,000	06
Adams, K.G. Mechanical Eng. Waterloo	Computer integrated manufacturing 3yr - 1st Inst.	Individual	16,370	13
Adams, P.F. Civil Engineering C-FER	Catenary action in composite plates 3yr - 1st Inst.	Individual	20,000	06
Adams, R.U. Psychology Memorial	Sensory processes in young infants 3yr - 3rd Inst.	Individual	9,600	12
Adams, W.P. Geography Trent	Biologic and hydrologic roles of lake snow and ice 3yr - 3rd Inst.	Individual	19,200	18
Adamson, M.L. Zoology British Columbia	Rhigonematida and Oxyurida (Nematoda) of diplopods and other animals 3yr - 2nd Inst.	Univ. Research Fellow	20,659	01
Addicott, J.F. Zoology Alberta	Regulation of costs and benefits in mutualistic systems 3yr - 1st Inst.	Individual	27,500	18
Adler, E.L. Electrical Eng. McGill	Acoustic surface wave devices and acoustooptic interactions 3yr - 1st Inst.	Individual	18,500	11
Adler, J.G. Physics Alberta	Electron tunneling spectroscopy 3yr - 2nd Inst.	Individual	45,408	15
Adoul, J.P.A. Génie électrique Sherbrooke	Traitement de l'information: parole et vision 3D 3ans - 1er vers.	Individuelle	16,400	11
Adrian, W.K. Optometry Waterloo	Electro-optical separator for stereo vision 3yr - 2nd Inst.	Individual	16,320	11
Agarwal, V.K. Electrical Eng. McGill	Testability in VLSI systems 3yr - 3rd Inst.	Individual	15,936	11
Agathoklis, P. Electrical Eng. Victoria	Design and implementation of two- dimensional systems with applications in image processing and delay-differential systems 3yr - 3rd Inst.	Individual	15,360	11
Aggarwala, B.D. Math/Statistics Calgary	Problems in continuum mechanics 3yr - 2nd Inst.	Individual	8,035	16
Agnew, G.B. Electrical Eng. Waterloo	Investigation of protocols for data communication and data security in multi-user networks 3yr - 1st Inst.	Individual	14,200	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Agterberg, F.P. Geology Ottawa	Development of mathematical models for stratigraphic correlation 2yr - 2nd Inst.	Individual	8,640	10
Aherne, F.X. Animal Science Alberta	The etiology of degenerative joint abnormalities and leg weakness in swine 3yr - 2nd Inst.	Individual	35,682	01
Ahlborn, B. Physics British Columbia	* Refer to F.L.Curzon(UBC) 3yr - 2nd Inst.	Team		15
Ahmad, M. Math/Comp Science Québec-Montréal	Diversity measures and density estimation 3yr - 1st Inst.	Individual	5,000	14
Ahmad, M.O. Electrical Eng. Concordia	Multidimensional signal processing and its implementation using multimicroprocessor architecture	Individual	10,000	11
Ahmadi, M. Electrical Eng. Windsor	2-D filtering, software and hardware systems development for monochrome and pseudo color biomedical imaging applications 3yr - 3rd Inst.	Individual	16,032	11
Ahmed, A. Genetics Alberta	Mechanism of DNA transposition in E. coli 3yr - 3rd Inst.	Individual	34,656	02
Ahmed, N.U. Electrical Eng. Ottawa	1) Systems 2) Optimization 3yr - 2nd Inst.	Individual	28,512	11
Ahuja, H.N. Civil Engineering Tech. Univ. N.S.	Probalistic forecast for project completion time 3yr - 3rd Inst.	Individual	13,440	06
Aiken, R.B. Biology Mount Allison	Sexual selection, mating and communication of aquatic invertebrates 3yr - 1st Inst.	Individual	26,000	01
Aitcin, P.C. Génie civil Sherbrooke	Valorisation de résidus industriels dans les bétons et mise au point de compositions de bétons pour l'Arctique 3ans - 2e vers.	Individuelle	30,720	06
Ait Kadi, D. Ingénierie Qué.-Trois-Riv.	Politiques optimales de remplacements périodiques à plusieurs actions correctives 3ans - 1er vers.	Individuelle	9,950	13
Aitken, G.J.M. Electrical Eng. Queen's	Optical-digital signal processing 3yr - 2nd Inst.	Individual	18,720	11
Ajenstat, J. Sciences de l'admin. Québec-Montréal	Etudes comparatives de la performance d'un décideur assisté d'un système expert d'aide à la décision stratégique 3ans - 1er vers.	Individuelle	6,000	20

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Ajersch, F. Metallurgical Eng. Ecole Polytechnique	Reducibility and hot strength of self fluxed iron ore pellets 3yr - 3rd Inst.	Individual	18,470	04
Akben, M.G. Mining/Metal. Eng. McGill	Investigation of controlled rolling of ingot and strand cast HSLA steels 2yr - 2nd Inst.	Univ. Research Fellow	22,560	04
Akcoglu, M.A. Mathematics Toronto	Ergodic theory 3yr - 1st Inst.	Individual	27,962	16
Akl, S.G. Comp. & Info. Sc. Queen's	Design, analysis and implementation of parallel algorithms 3yr - 3rd Inst.	Individual	23,326	07
Aksu, A.E. Earth Sciences Memorial	Cainozoic, paleoclimatic and paleoceanographic investigation of the Arctic Ocean, Baffin Bay and the Labrador Sea 3yr - 3rd Inst.	Univ. Research Fellow	9,600	10
Akyel, C. Génie électrique Ecole Polytechnique	Mesures et chauffage micro-onde assistés par ordinateur 3ans - 2e vers.	Individuelle	15,264	11
Alagar, V.S. Computer Science Concordia	Complexity of secure computations 3yr - 3rd Inst.	Individual	20,030	07
Alam, M. Computer Science Windsor	Performance modeling of computer controlled systems with resource capacity constraints 3yr - 3rd Inst.	Individual	11,424	20
Albert, D.J. Psychology British Columbia	Neural and hormonal modulation of aggression 3yr - 1st Inst.	Individual	28,422	12
Albert, P.J. Biology Concordia	Host-plant selection by insects 3yr - 3rd Inst.	Individual	18,077	01
Albright, L.J. Biolog. Sciences Simon Fraser	The significance of heterotrophic microorganisms to pelagic aquatic food webs 3yr - 2nd Inst.	Individual	40,320	18
Alcock, C.B. Metal/Mat. Science Toronto	High temperature chemical metallurgy 3yr - 3rd Inst.	Individual	45,350	04
Alden, R.T.H. Elec. & Comp. Eng. McMaster	Electric power systems 3yr - 3rd Inst.	Individual	15,264	11
Alden, T.H. Metallurgical Eng. British Columbia	Mechanical activation of strain 3yr - 3rd Inst.	Individual	15,475	04
Aldridge, K.D. Earth & Atmos. Sc. York	Laboratory studies in geophysical fluid dynamics	Individual	22,386	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Alaliunas, R. Computer Science Waterloo	1) A new switching strategy for ISDN'S 2) Probabilistic methods 3yr - 3rd Inst.	Individual	13,390	07
Alexander, J.C. Nutrition Guelph	Biological and chemical studies of fats used for frying foods 3yr - 2nd Inst.	Individual	27,471	01
Alexander, M.E. Computer Science Guelph	Influence of stellar hydrodynamics on globular cluster evolution 3yr - 3rd Inst.	Individual	8,160	17
Alfa, A.S. Civil Engineering Manitoba	Model for temporal distribution and route assignment of peak traffic demand 3yr - 1st Inst.	Individual	15,000	06
Alford, W.P. Physics Western Ontario	IEP-135 - Neutron spectroscopy at TRIUMF * with R.E. Azuma(Toronto), D. Hausser, K. Hicks, K.P. Jackson(SFU), S. Yen(TRIUMF)	Project	99,152	19
Alford, W.P. Physics Western Ontario	* Refer to K.P. Jackson(SFU)	Project		19
Alford, W.P. Physics Western Ontario	* Refer to S. Yen(UBC)	Project		19
Alhelwani, A. School Comp. Sci. McGill	VLSI systems design	Individual	12,000	07
Al-Hussaini, A. Stats. Appl. Prob. Alberta	Stochastic processes 3yr - 1st Inst.	Individual	8,388	16
Ali, M.A. Biologie Montréal	La photoreception chez les poissons 3ans - 1er vers.	Individuelle	35,000	01
Ali, M.K. Physics Lethbridge	Concepts and applications of modern dynamics 3yr - 2nd Inst.	Individual	4,800	15
Ali, M.M. Stat. & Actuar. Sc Western Ontario	Multivariate T and the class of elliptic distributions 3yr - 3rd Inst.	Individual	4,800	14
Ali, S.T. Mathematics Concordia	Stochastic quantum mechanics and quantum space-time 3yr - 2nd Inst.	Individual	9,600	15
Alikhan, M.A. Biology Laurentian	Biochemical adaptations in animals to environmental stress	Individual	10,000	01
Al-Khalili, A.U. Electrical Eng. Concordia	1) Digital signal processing for flaw identification in offshore oil structures 2) A novel approach to VLSI chip testing 3yr - 3rd Inst.	Individual	15,648	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Allan, L.G. Psychology McMaster	Judgments of relation, aftereffects, and time 3yr - 3rd Inst.	Individual	22,416	12
Allard, M. Géographie Laval	Quatenaire et pergélisol littoral à la baie d'Ungava, Québec nordique 3ans - 1er vers.	Individuelle	17,033	10
Allaway, W.R. Mathematical Sci. Lakehead	The umbral algebras and their applications 3yr - 1st Inst.	Individual	5,592	16
Allegretto, W. Mathematics Alberta	Behaviour of the solutions and of the spectrum of differential operators 3yr - 3rd Inst.	Individual	15,325	16
Allen, G.A. Biology Victoria	1) Systematics and evolution of Aster 2) Reproductive ecology of Oemleria 3yr - 2nd Inst.	Individual	16,320	18
Allen, J.H. Eng./Applied Sci. Memorial	Hydrodynamics in ocean engineering 3yr - 1st Inst.	Individual	15,000	06
Allen, O.B. Animal/Poultry Sc. Guelph	Likelihood approaches to variance estimation 3yr - 1st Inst.	Individual	7,118	14
Allen, P.L. Mechanical Eng. Tech. Univ. N.S.	Performance of shell-and-tube heat exchangers having tube/shell diameters between 0.1 and 0.3 3yr - 2nd Inst.	Individual	10,006	13
Alli, I. Food Science Macdonald Coll.	Studies on the protein- carbohydrate complexes of acid soluble bean proteins 3yr - 3rd Inst.	Individual	12,852	03
Allison, B.N. Mathematics Alberta	Nonassociative algebras arising in the construction of Lie algebras 3yr - 2nd Inst.	Individual	8,035	16
Allnatt, A.R. Chemistry Western Ontario	Statistical mechanics of matter transport and thermodynamic properties 3yr - 1st Inst.	Individual	42,239	05
Alloway, T.M. Psych. & Zoology Toronto	Behavioral analysis of slavery and related phenomena in North American ants of the genera Leptothorax and Harpagoxenus 3yr - 3rd Inst.	Individual	37,122	01
Alper, H. Chemistry Ottawa	Synthetic applications of organometallic compounds 3yr - 1st Inst.	Individual	83,519	05
Al-Salam, W.A. Mathematics Alberta	Sieved orthogonal polynomials, basic series and geronimus orthogonal polynomials 3yr - 2nd Inst.	Individual	17,856	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Alspach, B.R. Math/Statistics Simon Fraser	An investigation of combinatorial problems 3yr - 1st Inst.	Individual	22,369	16
Al Taweel, A.M. Chemical Eng. Tech. Univ. N.S.	Turbulent interactions in multiphase systems 3yr - 1st Inst.	Individual	21,000	04
Altosaar, I. Biochemistry Ottawa	Targetting cellular deposition sites for proteins using hybrid topogenic sequences 3yr - 1st Inst.	Individual	18,938	02
Altounian, Z. Physics McGill	Metallic glasses 3yr - 1st Inst.	Individual	25,000	15
Alvarez-Cuenca, M. Chemical Eng. Windsor	1) Coal beneficiation in magnetic fluid beds 2) Quenching in plasma chemistry 3yr - 3rd Inst.	Individual	15,590	04
Alvo, M. Mathematics Ottawa	Ranking models / statistical evaluation of acid rain models 3yr - 1st Inst.	Individual	7,592	14
Aly, E.E.A. Stats. Appl. Prob. Alberta	On some strong and weak approximations and their applications in nonparametric statistics 3yr - 2nd Inst.	Individual	7,200	14
Alyea, E.C. Chemistry & Biochem Guelph	Synthesis and characterization of transition metal compounds, especially of molybdenum 3yr - 1st Inst.	Individual	25,920	05
Amaratunga, L.M. Engineering Laurentian	Further development of the new fluidisation potential technique to represent turbulent flow and heterogeneous solid-liquid system 3yr - 2nd Inst.	Individual	12,768	04
Amiot, J. Science des aliments Laval	Effet des hydrolysats de protéines sur la prise alimentaire 3ans - 3e vers.	Individuelle	19,200	01
Amiot, P.L. Physique Laval	Géométrie de la jauge de dirac des champs e.-m.. Quantification et pénétration de barrières par discrétisation de l'espace de phase 3ans - 2e vers.	Individuelle	3,744	15
Amit, Z. Psychology Concordia	Further investigation of environmental factors and neural mechanisms involved in the positively reinforcing and aversive properties of psychoactive drugs 3yr - 3rd Inst.	Individual	18,512	12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Amram, M. Génie physique Ecole Polytechnique	Optimisation d'un écran ajouré sur un sol d'impédance acoustique quelconque, et avec des sources de bruit rapprochées 3ans - 2e vers.	Individuelle	17,947	13
Anctil, M. Sciences biolog. Montréal	Physiologie comparée de la bioluminescence chez les animaux marins 3ans - 3e vers.	Individuelle	24,960	01
Andersen, K.F. Mathematics Alberta	Weighted inequalities for integral operators 3yr - 3rd Inst.	Individual	5,747	16
Andersen, R.J. Chemistry British Columbia	Natural products chemistry of British Columbia marine organisms 3yr - 1st Inst.	Individual	38,399	05
Anderson, A. Physics Waterloo	Studies of intermolecular forces by spectroscopic techniques 3yr - 3rd Inst.	Individual	37,640	15
Anderson, D.L. Civil Engineering British Columbia	1) Blast loading of structures 2) Modified structure seismic analysis 3) Masonry seismic response 3yr - 1st Inst.	Individual	12,000	06
Anderson, D.W. Soil Science Saskatchewan	The cycling and deep leaching of organic matter in forest soils 3yr - 1st Inst.	Individual	10,000	03
Anderson, G.H. Nutritional Sci. Toronto	Amino acids in the regulation of quantitative and qualitative aspects of food intake 3yr - 1st Inst.	Individual	59,000	01
Anderson, G.M. Geology Toronto	Metasomatic and ore-forming solutions 2yr - 2nd Inst.	Individual	33,600	10
Anderson, J.B. Botany Toronto	Genetic determination of intersterility in the homobasidiomycetes 3yr - 3rd Inst.	Individual	25,358	03
Anderson, K.O. Civil Engineering Alberta	Recycling of asphalt pavements 3yr - 3rd Inst.	Individual	11,520	06
Anderson, R.C. Zoology Guelph	Parasites of wild animals and the diseases they cause with special reference to nematodes 3yr - 2nd Inst.	Individual	67,940	01
Anderson, R.J. Mechanical Eng. Queen's	Dynamics of vehicles 3yr - 1st Inst.	Individual	18,950	13
Anderson, W.J. Mathematics McGill	Applications of probability and stochastic processes 3yr - 3rd Inst.	Individual	7,680	14

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Andrews, D.F. Statistics Toronto	Practical statistical procedures 3yr - 3rd Inst.	Individual	22,080	14
Andrews, G.C. Mechanical Eng. Waterloo	Computer-aided analysis of kinematic and dynamic systems 3yr - 1st Inst.	Individual	14,940	13
Aneja, V.P. Business Admin. Windsor	* Refer to K.P.K.Nair(UNB) 3yr - 3rd Inst.	Team		07
Angeles, J. Mechanical Eng. McGill	Computer modelling and control of robot manipulators 3yr - 2nd Inst.	Individual	21,530	13
Anger, C.D. Physics Calgary	Satellite, rocket, and ground- based studies of auroral phenomena 2yr - 2nd Inst.	Individual	62,400	17
Angers, R.H. Mines & métallurgie Laval	Atomisation de l'aluminium et de certains de ses alliages 3ans - 3e vers.	Individuelle	31,430	04
Anglin, J.M. Psychology Waterloo	Quantitative and qualitative aspects of vocabulary acquisition and semantic development 3yr - 3rd Inst.	Individual	11,520	12
Anisman, H. Psychology Carleton	Stress, coping processes and behavioral change 3yr - 1st Inst.	Individual	40,000	12
Ankney, C.D. Zoology Western Ontario	Ecological energetics, feeding ecology and breeding biology of birds 3yr - 2nd Inst.	Individual	38,400	18
Ansaldo, E.J. Physics Saskatchewan	Sask. micro-Mu SR spectroscopy, nuclear structure 3yr - 1st Inst.	Individual	44,618	19
Anstee, R.P. Mathematics British Columbia	Combinatorial matrix theory 3yr - 2nd Inst.	Individual	8,035	16
Anstis, S.M. Psychology York	Mechanisms of motion perception 3yr - 2nd Inst.	Individual	26,061	12
Antippa, A.F. Physique Qué.-Trois-Riv.	Equations aux valeurs propres pour des potentiels polynomiaux 3ans - 3e vers.	Individuelle	9,322	15
Antonelli, P.L. Mathematics Alberta	Some problems in population biology and physics 3yr - 3rd Inst.	Individual	12,934	16
Antoniou, A. Electrical Eng. Victoria	Analysis, design, and implementation of digital filters 3yr - 3rd Inst.	Individual	38,593	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Antoun, H. Soils Laval	Activité de la nitrogénase chez des mutants de Rhizobium meliloti altérés dans leur cycle de Krebs 3ans - 3e vers.	Individuelle	14,208	02
Anvari, M. Quantitative Method Concordia	Optimal inventory decisions under uncertainty 3yr - 1st Inst.	Individual	8,000	20
Aplevich, J.D. Electrical Eng. Waterloo	Computer-aided control system design 3yr - 1st Inst.	Individual	14,000	11
April, G. Physique Laval	Etude du speckle dans le traitement optique et digital des images 3ans - 2e vers.	Individuelle	9,600	15
Apsimon, J.W. Chemistry Carleton	Synthesis, structure and function of natural products 3yr - 2nd Inst.	Individual	34,560	05
Arabi, S. Electrical Eng. Concordia	Innovative series tapping of high voltage direct current transmission 3yr - 1st Inst.	Individual	15,500	11
Aragon, C.M. Psychology Concordia	The role of ethanol metabolizing enzymes in mediating the psychopharmacological actions of ethanol 3yr - 2nd Inst.	Individual	9,600	12
Araf, H.P. Biology Calgary	Biology of host-parasite associations 3yr - 2nd Inst.	Individual	15,279	01
Araf, M.N. Biology Calgary	Studies on the biology of coelenterates 3yr - 1st Inst.	Individual	8,000	01
Arcelus, F.J. School of Admin. New Brunswick	Optimization models in production planning, scheduling and inventory control 3yr - 1st Inst.	Individual	11,800	20
Archambault, G. Sc. appliquées Québec-Chicoutimi	Etudes géomécaniques et analyse structurale des zones et ceintures de cisaillement (shear zones and shear belts) de la région de Chibougamau, Québec 2ans - 2e vers.	Individuelle	6,528	10
Archer, N.P. Man. Sc./Inf.Sys. McMaster	Modeling and productivity analysis of office systems 3yr - 3rd Inst.	Individual	14,400	20
Archibald, B.C. Business Admin. Dalhousie	Seasonal exponential smoothing procedures 3yr - 3rd Inst.	Individual	3,264	14
Argyropoulos, S. Metal/Mat. Science Toronto	Fundamental studies on the recovery of additions in steelmaking	Individual	18,000	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Arianatnam, S.T. Civil Engineering Waterloo	Dynamic stability of structures 3yr - 1st Inst.	Individual	25,000	06
Arist, S.J.S. Eng./Applied Sci. Memorial	Impact response of 1) Stiffened steel shell and plate panels, and 2) Concrete shell panels, for offshore platforms in cold ocean environment 3yr - 1st Inst.	Individual	25,000	06
Arjomandi, E. Computer Science York	Graph theory and parallel algorithms 3yr - 1st Inst.	Individual	6,450	07
Arminjon, P. Math/statistiques Montréal	Analyse numérique de problèmes de mécanique des fluides et de météorologie dynamique 3ans - 3e vers.	Individuelle	6,227	16
Armitage, J.C. Physics Carleton	* Refer to R.K.Carnegie(Carleton) Project			19
Armitage, J.C. Physics Carleton	Project 71.01 Instrumentation for high energy physics - support and development * with R.K.Carnegie(Carleton)	Project		19
Armitage, J.C. Physics Carleton	Project 71.02 Instrumentation for high energy physics - research and developement * with R.K.Carnegie,A.L.Carter(Carleton)	Project		19
Armstrong, D.A. Chemistry Calgary	Studies of electron transfer, free radical and ion neutralisation reactions 3yr - 1st Inst.	Individual	48,959	05
Armstrong, J.B. Biology Ottawa	Control of vertebrate morphogenesis 3yr - 1st Inst.	Individual	33,438	02
Armstrong, R.L. Geological Sciences British Columbia	Cordilleran geochronometry, radiogenic isotopes, and petrology 3yr - 3rd Inst.	Individual	70,560	10
Armstrong, R.L. Physics Toronto	Condensed matter physics 3yr - 2nd Inst.	Individual	71,040	15
Armstrong, W.W. Computer Science Alberta	Miscellaneous experiments in computing 3yr - 1st Inst.	Individual	18,197	07
Arnason, A.N. Computer Science Manitoba	Modelling, data analysis, simulation and associated experiments and software development in animal population dynamics 3yr - 1st Inst.	Individual	10,000	18
Arnason, J.T. Biology Ottawa	Secondary metabolites as protective agents in plants 3yr - 1st Inst.	Individual	19,398	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Arnold, D.R. Chemistry Dalhousie	Radical ions in photochemistry and electrochemistry 3yr - 1st Inst.	Individual	65,279	05
Aroca, R. Chemistry Windsor	SERS applications to monolayers and trace analysis 2yr - 2nd Inst.	Individual	16,320	05
Arockiasamy, M. Engineering Memorial	1) Fatigue analysis of stiffened tubular t-joints 2) Analytical and experimental investigation of protection systems for offshore structures 3yr - 2nd Inst.	Individual	28,800	06
Arons, D.J.S. Ctr. Rech.-Viroi. Québec - IAF	La structure primaire et la réponse immunitaire de la protéine bifonctionnelle virale 2ans - 2e vers.	Individuelle	16,305	02
Arp, P.A. Forest Resources New Brunswick	Chemical modelling of forest soil solutions 3yr - 3rd Inst.	Individual	22,478	03
Arrott, A.S. Physics Simon Fraser	* Refer to P.W.Percival(SFU)	Project		19
Arrott, A.S. Physics Simon Fraser	Micromagnetism and magnetic materials 3yr - 1st Inst.	Individual	75,900	15
Arsenault, H.H. Physique Laval	Optical and digital image processing 3ans - 2e vers.	Individuelle	32,736	15
Arthur, J.G. Mathematics Toronto	Applications of the trace formula 3yr - 1st Inst.	Individual	35,000	16
Ascher, U.W. Computer Science British Columbia	Interactive numerical solutions to differential equations and approximation problems 3yr - 3rd Inst.	Individual	22,368	07
Asfour, A.F.A. Chemical Eng. Windsor	Mass transfer in 1) liquids and membranes 2) three-phase fluidized beds 3yr - 1st Inst.	Individual	20,400	04
Ashker, F. INRS-Eau Québec - INRS	Etude des caractéristiques univariées et multivariées des crues par l'intermédiaire des lois statistiques et des modèles de dépassement 3ans - 1er vers.	Individuelle	21,000	06
Ashtakala, B. Civil Engineering Concordia	Transportation of hazardous materials 3yr - 1st Inst.	Individual	15,000	06
Ashton, N.W. Biology Regina	The molecular mechanism of hormone action in <i>Physcomitrella</i> <i>patens</i>	Individual	9,000	02

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Ashwood-Smith, M.J. Biology Victoria	Environmental mutagenesis in bacterial & mammalian cells 3yr - 3rd Inst.	Individual	42,720	02
Aspinall, G.D. Chemistry York	Complex carbohydrates 3yr - 3rd Inst.	Individual	40,223	05
Asselin, A. Phytologie Laval	Etude des protéines b chez les végétaux 3ans - 2e vers.	Individuelle	18,451	02
Astbury, A. Physics Victoria	Project 85.01 A study of hadron collisions with square root = 630 GeV using the UA1 detector at the CERN SPS antiproton- proton collider * with R.K.Keeler(Victoria)	Project	171,094	19
Astbury, A. Physics Victoria	Project 85.02 A study of e+e- at square root = 100 GeV at the SLAC linear collider with the SLD detector * with G.A.Beer, R.Dubois,A.Olin,L.P.Robertson, G.R.Mason(Victoria),G.A.Ludgate, C.J.Dram(TRIUMF)	Project	196,406	19
Aston, W.P. Micro/Immunology Queen's	Structural and functional studies on the components of the bovine complement system and invertebrate complement-like systems 3yr - 3rd Inst.	Individual	20,064	02
Atherton, D.L. Physics Queen's	Applied magnetics (ferromagnetism, nondestructive inspection) 3yr - 1st Inst.	Individual	33,000	11
Athienitis, A.K. Mechanical Eng. Alberta	Efficient and accurate modelling of passive solar buildings - room interior radiation exchanges and night insulation	Individual	10,160	13
Atkins, D.R. Management Sciences British Columbia	Coordinated replenishments in multi-level inventory systems 3yr - 2nd Inst.	Individual	9,792	20
Atkins, M.S. Computer Science Simon Fraser	The role of exception mechanisms in software systems design	Individual	14,000	07
Atkinson, B.G. Zoology Western Ontario	Stress-induced regulation of gene expression 3yr - 1st Inst.	Individual	42,000	02
Atkinson, F.V. Mathematics Toronto	Asymptotic and spectral theory of differential equations, orthogonal polynomials 3yr - 3rd Inst.	Individual	27,519	16
Atkinson, J.B. Physics Windsor	Studies of atomic and molecular fluorescence 3yr - 3rd Inst.	Individual	13,776	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Atkinson, M.D. School Comp. Sci. Carleton	Algorithms in algebra and geometry 3yr - 1st Inst.	Individual	21,979	07
Atwal, D.S. Biomed Sciences Guelph	Etiopathogenesis and management of 3 methylindole (3MI)-induced pneumotoxiosis in ruminants 3yr - 2nd Inst.	Individual	15,268	01
Atwater, J.W. Civil Engineering British Columbia	Characterization and treatment of landfill leachate 3yr - 3rd Inst.	Individual	18,240	06
Atwood, H.L. Physiology Toronto	Synaptic function: correlation of physiology and ultrastructure 3yr - 2nd Inst.	Individual	61,303	02
Atwood, J.W. Computer Science Concordia	Operating systems structures	Individual	8,000	07
Aubin, M.U. Physique Sherbrooke	Structure de bande des semiconducteurs composés 3ans - 3e vers.	Individuelle	23,942	15
Aubke, F. Chemistry British Columbia	The preparation and characterization of inorganic fluorine containing compounds of main group and transitional elements 3yr - 3rd Inst.	Individual	21,458	05
Auclair, J.C. INRS - Eau Qué-Siège Social	Métaux traces: rôles à l'échelle communautaire des eaux du bouclier 3yr - 2nd Inst.	Individual	10,560	18
Auclair, J.L. Sciences biolog. Montréal	Nutrition et métabolism chez les insectes suceurs-phytophages 3ans - 2e vers.	Individuelle	29,400	01
Aue, W.A. Chemistry Dalhousie	Organic trace analysis 2yr - 2nd Inst.	Individual	52,800	05
Aujame, L. Biology Queen's	A testable model for eukaryotic gene expression 2yr - 2nd Inst.	Individual	18,213	02
Auld, E.G. Physics British Columbia	* Refer to P.L.Walden(UBC)	Project		19
Auld, E.G. Physics British Columbia	* Refer to B.L.White(UBC)	Project		19
Auman, J.R. Geophys./Astron. British Columbia	Stellar atmospheres; the structure of galaxies 3yr - 1st Inst.	Individual	8,000	17
Aupetit, B.H. Mathématiques Laval	Travaux sur les algèbres de Banach et les algèbres de fonctions 3ans - 1er vers.	Individuelle	18,641	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Aust, K.T. Metal/Mat. Science Toronto	Interfacial structures and properties of metallic materials 3yr - 1st Inst.	Individual	35,000	04
Austin, A. Biology Victoria	Quantification of responses to selected environment factors (recruitment, grazing nutrients, heavy metals) by means of in- field flow-through bioassay and standardised field sampling criteria 3yr - 3rd Inst.	Individual	9,600	18
Austin, G.L. Physics McGill	Radar and satellite imagery 3yr - 1st Inst.	Individual	42,000	17
Avedesian, M.M. Chemical Eng. McGill	Supercritical gas extraction 3yr - 3rd Inst.	Individual	18,950	04
Avis, D.M. Computer Science McGill	Combinatorial and geometric algorithms 3yr - 1st Inst.	Individual	26,000	07
Axelrad, D.R. Mechanical Eng. McGill	Interfacial and bond behaviour, fracture mechanics in metals, polymers, structured solids 3yr - 1st Inst.	Individual	36,890	13
Axen, D.A. Physics British Columbia	* Refer to B.L.White(UBC)	Project		19
Ayer, W.A. Chemistry Alberta	Structural and synthetic studies in natural products 3yr - 3rd Inst.	Individual	77,426	05
Ayres, L.D. Earth Sciences Manitoba	Volcanological investigations of the Proterozoic Flin Flon volcano, Manitoba and Saskatchewan 3yr - 3rd Inst.	Individual	23,040	10
Azad, R.S. Mechanical Eng. Manitoba	The structure of turbulent shear flow 3yr - 3rd Inst.	Individual	27,460	13
Aziz, R.A. Physics Waterloo	Properties of substances at low temperatures 3yr - 1st Inst.	Individual	30,500	15
Aziz, T. Civil Engineering McMaster	Seismic design of equipment and components 3yr - 1st Inst.	Individual	12,000	06
Azuélos, G. TRIUMF British Columbia	* Voir D.A.Bryman(Victoria)	Projet		19
Azuélos, G. TRIUMF British Columbia	* Voir M.D.Hasinoff(UBC)	Projet		19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Azuélos, G. TRIUMF British Columbia	* Voir M.D.Hasinoff(UBC)	Projet		19
Azuma, R.E. Physics Toronto	* Refer to K.P.Jackson(SFU)	Project		19
Azuma, R.E. Physics Toronto	* Refer to J.D.King(Toronto)	Project		19
Azuma, R.E. Physics Toronto	IEP-175 - Neutron transition densities via (p,p') * with T.E.Drake,J.D.King(Toronto)	Project	19,830	19
Azuma, R.E. Physics Toronto	* Refer to T.E.Drake(Toronto)	Project		19
Azuma, R.E. Physics Toronto	* Refer to T.E.Drake(Toronto)	Project		19
Azuma, R.E. Physics Toronto	* Refer to W.P.Alford(UWO)	Project		19
Azuma, R.E. Physics Toronto	Nuclear cross sections of astrophysical interest and nuclear structure	Individual	23,796	19
Baadsgaard, H. Geology Alberta	Isotope geology of: selected crustal areas, time-scale horizons, uranium mineralisation and potash salt deposition 3yr - 2nd Inst.	Individual	41,280	10
Baarschers, W.H. Chemistry Lakehead	Study of the environmental persistence of triclopyr	Individual	10,000	21
Baass, K.G. Génie civil Ecole Polytechnique	La coordination des feux de circulation 3ans - 1er vers.	Individuelle	18,000	06
Babiuk, L.A. Veter. Microbiol Saskatchewan	Biological activity of cloned bovine interferons: Mechanisms of action and interaction with cells 3yr - 3rd Inst.	Individual	29,568	02
Bach, G.G. Mechanical Eng. McGill	Mathematical physics of fluids 3yr - 3rd Inst.	Individual	13,724	13
Bach, L. Agricuilt. Eng. Alberta	Wood rheology: Time dependent deformations in solid wood products under various modes of mechanical loading 3yr - 2nd Inst.	Individual	11,520	06
Bachinski, S.L.W. Geology New Brunswick	Nature, origin, and evolution of minettes, other lamprophyres, and lamproites	Individual		10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Back, M.H. Chemistry Ottawa	Kinetic studies of gas-phase reactions of hydrocarbons and of the formation and reactivity of carbon 3yr - 1st Inst.	Individual	23,040	05
Back, T.G. Chemistry Calgary	Organoselenium chemistry: Novel structures, reactions and applications 3yr - 1st Inst.	Individual	32,640	05
Bacon, D.W. Chemical Eng. Queen's	Statistical methodology in chemical engineering 3yr - 1st Inst.	Individual	19,300	04
Baddour, R.E. Civil Engineering Western Ontario	Turbulent stratified flows 3yr - 1st Inst.	Individual	16,000	06
Baddour, R.E. Fac. of Eng. Sci. Memorial	Non-linear surface wave diffraction by fixed vertical cylinders 3yr - 1st Inst.	Individual	12,000	06
Bader, G. Math/physique Moncton	Réflexion et transmission électronique à basse énergie 3ans - 3e vers.	Individuelle	11,750	15
Bader, R.F.W. Chemistry McMaster	Prediction and understanding of chemistry in terms of the properties of molecular charge distributions 3yr - 1st Inst.	Individual	53,759	05
Baecker, R.M. Computer Science Toronto	Computer program visualization, human-computer interaction, and computer animation	Individual	27,000	07
Baer, H.H. Chemistry Ottawa	Organic chemistry of carbohydrates 3yr - 2nd Inst.	Individual	38,400	05
Baerlocher, F.J. Biology Mount Allison	Leaf processing in streams 3yr - 3rd Inst.	Individual	28,320	18
Bagnall, K.M. Anatomy Alberta	Tissue morphogenesis and pathways for cell migration as evidenced by somitic involvement in vertebral development 3yr - 2nd Inst.	Individual	4,320	01
Bailey, D.C. Physics Toronto	* Refer to J.F.Martin(Toronto)	Project		19
Bailey, D.C. Physics Toronto	Study of proton-antiproton interactions at rest / accelerator studies 3yr - 3rd Inst.	Univ. Research Fellow	43,200	19
Bailey, R.C. Physics/Geology Toronto	Inverse and theoretical methods in geophysics	Individual	11,680	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Bailey, W.G. Geography Simon Fraser	Measurement and modelling of energy balance regimes 2yr - 2nd Inst.	Individual	11,520	10
Baillie, D.L. Biolog. Sciences Simon Fraser	Molecular characterization of genomic organization in C. elegans 3yr - 2nd Inst.	Individual	53,028	02
Bailon, J.P.B. Génie métall. Ecole Polytechnique	Propriétés en fatigue des métaux 3ans - 1er vers.	Individuelle	31,000	04
Bain, J.F. Plant Science McGill	Chemosystematics of the arctic/alpine aureoid Senecio complex 3yr - 2nd Inst.	Individual	14,400	18
Baines, W.D. Mechanical Eng. Toronto	Diffusion of momentum and energy in turbulent shear flows 3yr - 2nd Inst.	Individual	37,472	13
Baird, M.C. Chemistry Queen's	Organometallic chemistry of the transition elements 3yr - 3rd Inst.	Individual	49,523	05
Baird, M.H.I. Chemical Eng. McMaster	Mixing and mass transfer studies 3yr - 1st Inst.	Individual	27,900	04
Baird, N.C. Chemistry Western Ontario	Quantum chemistry calculations for novel systems 3yr - 3rd Inst.	Individual	19,200	05
Baker, A.G. Psychology McGill	The context and contingency learning in rats and humans 3yr - 1st Inst.	Individual	20,000	12
Baker, A.J. Zoology Toronto	Population differentiation & speciation in birds 3yr - 2nd Inst.	Individual	35,040	18
Baker, C.A. Math/Comp Science Mount Allison	Topological Hjelmslev planes / Maximal partial projective planes 3yr - 2nd Inst.	Individual	3,571	16
Baker, C.M. Computer Science Trent	Investigation of machine comprehendable functional specifications	Individual	7,358	07
Baker, J.A. Pure Mathematics Waterloo	Functional equations and analysis 3yr - 3rd Inst.	Individual	4,320	16
Baker, R.J. Crop Dev. Ctre. Saskatchewan	Quantitative genetics of yield- related traits in spring wheat 3yr - 2nd Inst.	Individual	27,279	03
Baker, R.L. Zoology Toronto	Spacing behaviour and growth of larval Zygoptera 3yr - 1st Inst.	Individual	16,000	18
Bakhshi, N.N. Chemical Eng. Saskatchewan	1) Fischer-Tropsch reaction studies over novel catalysts 2) Reactor modelling studies 3yr - 1st Inst.	Individual	22,500	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Bakos, G.A. Physics Waterloo	1) Spectrographic and photometric study of binary stars 2) Narrow-band photoelectric photometry of Halley's comet 3yr - 3rd Inst.	Individual	4,896	17
Bal, A.K. Biology Memorial	Cell Biology of symbiotic nitrogen fixation 2yr - 2nd Inst.	Individual	19,200	02
Balahura, R.J. Chemistry & Biochem Guelph	Mechanisms of redox reactions of coordination complexes 3yr - 1st Inst.	Individual	26,880	05
Balakrishnan, S. Mechanical Eng. Manitoba	Control synthesis of manipulator arms and robots 3yr - 3rd Inst.	Individual	16,416	13
Balatinecz, J.J. Forestry Toronto	Development of methods to improve the properties of waferboard 3yr - 1st Inst.	Individual	12,000	06
Baldur, R. Mécanique Ecole Polytechnique	* Voir A.Bazergui(Ecole Poly.) 3ans - 2e vers.	Equipe		13
Bale, C.W. Génie métall. Ecole Polytechnique	1) Solid electrolytes based S, C and As oxyanions 2) Coupled calorimetric and phase diagram analysis 3ans - 3e vers.	Individuelle	30,516	04
Balfour, W.J. Chemistry Victoria	Electronic spectroscopy of small molecules 3yr - 3rd Inst.	Individual	21,064	05
Baliga, B.R. Mechanical Eng. McGill	Heat transfer in thermal energy exchange, storage, and control equipment 3yr - 3rd Inst.	Individual	21,500	13
Balke, S.T. Chemical Eng. Toronto	Reactive processing of thermoplastics 3yr - 2nd Inst.	Individual	28,800	04
Ball, G.E. Entomology Alberta	Studies in insect taxonomy 3yr - 2nd Inst.	Individual	48,000	18
Ball, I.R. Biology Memorial	Evolutionary genetics and the systematics and biogeography of the freshwater triclads (platyhelminthes, turbellaria) 3yr - 1st Inst.	Individual	34,500	18
Ball, P.W. Botany Toronto	1) Taxonomy of Carex in Eastern Canada 2) Studies in the flora of Eastern Canada 3yr - 1st Inst.	Individual	11,000	18
Ball, R.O. Animal/Poultry Sc. Guelph	Proline metabolism in the young pig 3yr - 2nd Inst.	Individual	24,000	01

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Ballantyne, J.S. Zoology Guelph	Environmental physiology: mitochondrial responses to environmental stresses in invertebrates and lower vertebrates 3yr - 2nd Inst.	Univ. Research Fellow	15,360	01
Ballard, T.M. Soil Science British Columbia	Conifer micronutrient deficiencies and toxicities 3yr - 2nd Inst.	Individual	8,548	03
Ballentine, L.E. Physics Simon Fraser	Electronic properties of liquid and amorphous metals 3yr - 1st Inst.	Individual	19,700	15
Ballik, E.A. Eng. Physics McMaster	Investigations and applications of lasers 3yr - 3rd Inst.	Individual	25,248	11
Ballivy, G. Génie civil Sherbrooke	Optimisation des structures ancrées et des voiles d'étanchéité dans les massifs rocheux 3ans - 3e vers.	Individuelle	17,280	06
Balmain, K.G. Electrical Eng. Toronto	Antenna systems and electrodynamics 3yr - 1st Inst.	Individual	53,000	11
Balon, E.K. Zoology Guelph	Comparative developmental biology of fishes with emphasis on epigenetic patterns and processes 3yr - 3rd Inst.	Individual	30,720	01
Baltes, H.P. Electrical Eng. Alberta	Microelectronic sensor modeling and application 3yr - 3rd Inst.	Individual	37,248	11
Balzarini, D.A. Physics British Columbia	Optical studies of phase transitions in pure fluids, binary fluids, and liquid crystals and optical studies of retinopathy and blood flow in retinal vessels 3yr - 2nd Inst.	Individual	20,928	15
Banaschewski, B. Mathematical Sci. McMaster	1) Abelian groups in sheaves 2) Functional analysis in sheaves 3) Sigma locales 3yr - 3rd Inst.	Individual	33,524	16
Bancroft, G.M. Chemistry Western Ontario	Spectroscopic studies in inorganic chemistry and geochemistry 3yr - 2nd Inst.	Individual	62,400	05
Bancroft, J.B. Plant Science Western Ontario	Molecular biology of potexviruses * with G.A. Mackie(UWO) 3yr - 2nd Inst.	Team	28,800	02
Bandler, J.W. Elec. & Comp. Eng. McMaster	Efficient simulation and optimization of electronic, microwave and power systems 3yr - 2nd Inst.	Individual	48,480	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Bandoni, R.J. Botany British Columbia	Studies in the systematics and biology of lower basidiomycetes	Individual	32,435	03
Bandrauk, A.D. Chimie Sherbrooke	Théorie et dynamique des molécules en champs electromagnétique intense: effets nonlinéaires et relativistes 3ans - 1er vers.	Individuelle	56,193	05
Bandyopadhyay, S. Computer Science Windsor	CAD/CAM interface - a knowledge based approach	Individual	3,937	07
Banerjee, P.K. Math/Statistics New Brunswick	Optimal and adaptive quality control charts 3yr - 1st Inst.	Individual	5,000	14
Banerji, D.K. Comp. & Info. Sc. Guelph	1) Residue arithmetic in distributed function computer architecture 2) VLSI design support systems	Individual	3,951	07
Bania, J.W. Electrical Eng. Waterloo	Experimental study of indicators of discharge intensity 3yr - 1st Inst.	Individual	14,100	11
Banister, E.W. Kinesiology Simon Fraser	Investigation of exercise- induced free radical production and purine nucleotide catabolism in rats 3yr - 2nd Inst.	Individual	21,370	01
Banville, M. Physique Sherbrooke	Plasmons et propriétés optiques des systèmes à dimensionnalité réduite et des super-réseaux 3ans - 2e vers.	Individuelle	8,352	15
Baracos, V.E. Animal Science Alberta	Control of growth and atrophy of skeletal muscle 3yr - 3rd Inst.	Univ. Research Fellow	15,360	01
Barahona, F. Combin./Optimiz. Waterloo	Polyhedra and algorithms for discrete optimization 3yr - 1st Inst.	Individual	13,185	16
Baranski, A.S. Chemistry Saskatchewan	New applications of microelectrodes in electroanalysis	Individual	24,000	05
Barber, E.M. Agricuilt. Eng. Saskatchewan	Contaminant transfer and air distribution in livestock buildings 3yr - 1st Inst.	Individual	17,700	13
Barber, R.C. Physics Manitoba	Atomic mass determinations * with H.E.Duckworth(Manitoba) 2yr - 1st Inst.	Team	76,347	19
Barbery, G.A. Mines & métallurgie Laval	Etude des conditions qui contrôlent la sélectivité dans le traitement des minerais 3ans - 3e vers.	Individuelle	19,430	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Barchanski, J.A. Computer Science Brock	Knowledge-based testing and diagnosis of computer network protocols	Individual	7,630	07
Barclay, B.J. Biolog. Sciences Brock	Genetic and biochemical studies of folate biosynthesis in <i>S. cerevisiae</i>	Individual	15,000	02
Barclay, D.W. Math/Statistics New Brunswick	Wave propagation 3yr - 2nd Inst.	Individual	8,035	16
Barclay, J.K. Biomed Sciences Guelph	Causes of blood flow limited muscle performance 3yr - 1st Inst.	Individual	15,000	01
Barclay, L.R.C. Chemistry Mount Allison	1) Autoxidation of biomembranes 2) Aromatic compounds 3yr - 2nd Inst.	Individual	35,520	05
Barclay, R.M.R. Biology Calgary	Foraging strategies of insectivorous bats 2yr - 1st Inst.	Univ. Research Fellow	20,000	18
Bard, C. Education physique Laval	Etude du développement de la coordination visuo-manuelle chez des enfants de 5 à 12 ans 3ans - 3e vers.	Individuelle	6,876	12
Bardakjian, B.L. Inst. Biomed. Eng. Toronto	Computer models of myogenic control of gastrointestinal motility 3yr - 2nd Inst.	Individual	18,816	11
Barendregt, R.W. Geography Lethbridge	Paleomagnetic investigation of quaternary deposits in the Western Canadian Prairies and the Western Canadian Arctic 2yr - 2nd Inst.	Individual	7,680	10
Barham, D. Chemical Eng. Toronto	Continued research on the effects of kraft recovery furnace fireside deposits on corrosion and heat transfer in the superheater and boiler sections 3yr - 3rd Inst.	Individual	16,550	04
Baribeau-Braun, J. Psychologie Concordia	Corrélatés neurophysiologiques d'attention sélective 3ans - 1er vers.	Individuelle	18,000	12
Baril, M. Physique Laval	Application de l'optique corpusculaire à l'amélioration des techniques de spectrométrie de masse 3ans - 1er vers.	Individuelle	23,300	15
Barker, J.F. Earth Sciences Waterloo	Aspects of biogeochemistry of groundwaters 3yr - 1st Inst.	Individual	19,466	10
Barlow, C.A. Biology Carleton	Effects of insect herbivores on plant growth and productivity and energetics of plant-parasite- predator systems 3yr - 3rd Inst.	Individual	21,120	18

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Barlow, J.C. Zoology Toronto	Evolutionary implications of quantitative studies of bird behaviour, morphology and genetics 3yr - 1st Inst.	Individual	19,500	18
Barnard, A.J. Physics British Columbia	* Refer to F.L.Curzon(UBC) 3yr - 2nd Inst.	Team		15
Barnard, D.T. Comp. & Info. Sc. Queen's	Requirements and specifications for distributed information systems 3yr - 1st Inst.	Individual	16,950	07
Barnes, C.R. Earth Sciences Memorial	Lower Paleozoic conodonts, Ordovician chronostratigraphy, and thermal maturation studies 2yr - 2nd Inst.	Individual	36,480	10
Barnett, R.I. Anatomy Queen's	3D configuration of mammalian interphase nuclei 2yr - 2nd Inst.	Individual	14,115	02
Barnsley, P.G. Biology Memorial	DNA replication in Mycoplasma pneumoniae	Individual	12,000	02
Baron, G.P.J. Sciences biolog. Montréal	Aspects éco-morphologiques et éco-éthologiques dans la diversification des niches écologiques chez les mammifères 3ans - 3e vers.	Individuelle	16,320	01
Barr, M. Math/Statistics McGill	Toposes & theories 3yr - 1st Inst.	Individual	19,573	16
Barr, S.I. Nutrition British Columbia	Effect of exercise and dietary iron level on iron status and endurance capacity of male and female rats	Individual	16,000	01
Barr, S.M. Geology Acadia	Petrology, petrogenesis, and economic aspects of igneous rocks from Nova Scotia, New Brunswick, and Thailand 3yr - 3rd Inst.	Individual	18,240	10
Barradas, R.G. Chemistry Carleton	Electrochemistry and electrochemical technology 3yr - 2nd Inst.	Individual	33,600	05
Barrett, F.M. Zoology Toronto	Physiology and biochemistry of insect growth and metamorphosis 3yr - 3rd Inst.	Individual	20,640	01
Barrett, J.D. Forestry British Columbia	Fracture mechanics of structural wood products 3yr - 2nd Inst.	Individual	32,640	06
Barrett, S.C.H. Botany Toronto	Function and evolutionary breakdown of heteromorphic incompatibility systems 3yr - 3rd Inst.	Individual	45,120	18

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Barrett, T.J. Geological Sciences McGill	Formation of Fe-, Zn, and Pb-rich metal deposits (on-land and deep sea)	Individual	4,272	10
Barrett, T.J. Geology Toronto	Formation of Fe-, Zn- and Pb-rich metal deposits (on-land & deep sea)	Individual	5,461	10
Barrette, C. Biologie Laval	Les cycles saisonniers de la reproduction chez les cervidés 3ans - 1er vers.	Individuelle	12,000	18
Barrie, R. Physics British Columbia	Theory of granular metal films 3yr - 3rd Inst.	Individual	14,400	15
Barron, G.L. Environ. Biology Guelph	Fungal parasites and predators of microscopic animals 3yr - 2nd Inst.	Individual	34,694	03
Barron, K. Mineral Eng. Alberta	Design criteria for pillars in coal mines 3yr - 2nd Inst.	Individual	18,528	06
Barron, R.M. Mathematics Windsor	1) Computational fluid dynamics 2) Adaptive-wall wind tunnels 3yr - 1st Inst.	Individual	15,390	13
Barron, R.W. Psychology Guelph	Developmental changes and individual differences in reading and spelling skill 3yr - 3rd Inst.	Individual	10,428	12
Barry, D.M. Engineering Lakehead	The reliability of IC & VLSI devices decapsulated for failure analysis using microwave plasma techniques 2yr - 2nd Inst.	Individual	9,600	04
Bartels, R.H. Computer Science Waterloo	Data-fitting algorithms and applications to computer graphics 3yr - 3rd Inst.	Individual	27,786	07
Bartlett, R.F. Math/Statistics Memorial	Kriging under superpopulation models: Predicting 305-day lactation production 3yr - 3rd Inst.	Individual	4,800	14
Barthikas, R. Génie-physique Ecole Polytechnique	Effect of temperature upon the discharge induced degradation of polyethylene and epoxy 3ans - 2e vers.	Individuelle	18,624	11
Barton, R. Physics/Astronomy Regina	* Refer to B.E. Robertson (Regina) 3yr - 3rd Inst.	Team		05
Barton, T.H. Electrical Eng. Calgary	Power electronics and electric drive dynamics 3yr - 3rd Inst.	Individual	22,272	11
Barzilai, J. Business Admin. Dalhousie	Algorithms for unconstrained minimization 3yr - 3rd Inst.	Individual	6,711	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Base, T.E. Mechanical Eng. Western Ontario	Analytical and experimental studies on forced convective heat transfer in two-phase flow 3yr - 1st Inst.	Individual	17,790	13
Basinger, J.F. Geological Sciences Saskatchewan	Fossil plants of Western and Northern Canada 2yr - 1st Inst.	Individual	14,600	10
Basmadjian, D. Chemical Eng. Toronto	Analysis of sorption operations. Development of new adsorbents. Analysis of bone dynamics 3yr - 3rd Inst.	Individual	17,990	04
Basrur, P.K. Biomed Sciences Guelph	Subfertility in bulls born twin to heifers and bull calves 3yr - 1st Inst.	Individual	31,000	01
Bass, D.W. Engineering Memorial	Stability and dynamics of floating bodies 3yr - 2nd Inst.	Individual	8,983	13
Bassim, M.N. Mechanical Eng. Manitoba	Fracture studies of ductile materials 3yr - 3rd Inst.	Individual	25,167	04
Bastien, P. Physique Montréal	Études théoriques et observations sur la formation des étoiles	Chercheur-boursier univ.	23,000	17
Basu, P. CREN Tech. Univ. N.S.	A study of burning rate of carbon particles in circulating fluidized beds 3yr - 3rd Inst.	Individual	15,590	04
Bataille, P.F. Génie chimique Ecole Polytechnique	Étude de procédés de polymérisation 3ans - 2e vers.	Individuelle	19,690	04
Batchelor, B.D. Civil Engineering Queen's	Behaviour of partially prestressed concrete under repeated loading 3yr - 3rd Inst.	Individual	20,160	06
Bates, G.S. Chemistry British Columbia	Natural products synthesis and synthetic methods development 3yr - 3rd Inst.	Individual	22,080	05
Batten, L.M. Math/Statistics Winnipeg	Characterizations of planar spaces 3yr - 2nd Inst.	Individual	5,178	16
Bauer, A. Mining Eng. Queen's	Simulation and structural response to blasting and vibrations	Individual	10,000	06
Bauer, G.E.A. Civil Engineering Carleton	1) In-situ behaviour of soils 2) Development of field testing devices 3yr - 2nd Inst.	Individual	24,000	06
Bauer, M.A. Computer Science Western Ontario	Interface specification for distributed applications 3yr - 1st Inst.	Individual	15,950	07

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Bawa, P.N.S. Kinesiology Simon Fraser	Postnatal development of cat spinal cord 3yr - 1st Inst.	Individual	34,000	01
Bayer, R.J. Biology Windsor	Evolutionary investigations on the <i>Antennaria rosea</i> (Asteraceae; Inuleae) Agamic complex 3yr - 2nd Inst.	Individual	27,231	03
Bayley, M.S. Nutrition Guelph	Fuel metabolism and protein deposition in the pig 3yr - 1st Inst.	Individual	55,000	01
Bayley, S.T. Biology McMaster	Molecular mechanisms of eukaryotic gene expression, particularly in adenovirus 2yr - 2nd Inst.	Individual	34,541	02
Baylis, W.E. Physics Windsor	Theory of atomic interactions 3yr - 3rd Inst.	Individual	28,166	15
Bayliss, P. Geology & Geophys. Calgary	Applied crystallographic- mineralogy 3yr - 2nd Inst.	Individual	13,344	10
Bayoumi, M.M. Electrical Eng. Queen's	1) On-line computer control of industrial systems 2) Simulation, optimization and control of long trains 3) Development of adaptive control schemes for industrial robots 3yr - 3rd Inst.	Individual	13,344	11
Bazergui, A. Mécanique Ecole Polytechnique	Experimental and numerical analyses of mechanical components * avec R.Baldur, C.A.Laberge(Ecole Poly.) 3ans - 2e vers.	Equipe	70,860	13
Bazuin, C.G. Chimie Laval	Plasticized ionomer systems: Dynamic viscoelasticity and structure-property relations 3ans - 1er vers.	Chercheur- boursier univ.	17,000	05
Beames, R.M. Animal Science British Columbia	Enzymatic in vitro evaluation of protein sources for pigs 3yr - 2nd Inst.	Individual	15,360	01
Beamish, F.W.H. Zoology Guelph	Ecophysiology of cyclostomes and teleost fishes 3yr - 2nd Inst.	Individual	51,372	01
Beattie, M.A. Math/Comp Science Mount Allison	Algebras with group actions or gradings 3yr - 1st Inst.	Individual	5,500	16
Beattie, R.J. Math/Comp Science Mount Allison	Convergence spaces determined by their convergent sequences 3yr - 2nd Inst.	Individual	5,357	16
Beatty, C.A. School of Business Queen's	The implementation of CAD/CAM: managing for productivity * with J.R.M.Gordon(Queen's) 3yr - 1st Inst.	Team	8,000	20

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Beatty, J.C. Computer Science Waterloo	Interactive computer graphics 3yr - 1st Inst.	Individual	34,484	07
Beatty, J.T. Microbiology British Columbia	Heterologous expression of photosynthesis genes 3yr - 3rd Inst.	Individual	25,296	02
Beauchamp, A.L. Chimie Montréal	Complexes métalliques avec les bases nucléiques et des ligands apparentés 3ans - 3e vers.	Individuelle	28,792	05
Beauchamp, E.G. Land Resource Sc Guelph	Denitrification in soils 3yr - 1st Inst.	Individual	48,616	03
Beaudet, G. Physique Montréal	Structure stellaire et nucléosynthèse 3ans - 1er vers.	Individuelle	5,000	17
Beaudoin, A.R. Biologie Sherbrooke	Mécanismes de sécrétion et d'endocytose de la cellule acineuse du pancréas exocrine 3ans - 2e vers.	Individuelle	25,920	02
Beaudoin, M. Expl./util. des bois Laval	Techniques non-destructives pour évaluer la qualité des bois sciés 3ans - 3e vers.	Individuelle	11,520	06
Beaulieu, D. Génie civil Laval	1) Comportement des diaphragmes d'acier 2) Comportement des pièces comprimées 3ans - 2e vers.	Individuelle	15,360	06
Beaumont, C. Oceanography Dalhousie	Geodynamics of sedimentary basins and mountain belts 3yr - 2nd Inst.	Individual	57,600	10
Beaumont, G. Biologie Sherbrooke	Influence des quantités résiduelles d'herbicide sur l'ultrastructure et le fonctionnement des chloroplastes de Lemna minor * avec G.Grenier(Sherbrooke) 3ans - 3e vers.	Equipe	21,817	03
Beck, A.E. Geophysics Western Ontario	Geothermal problems, pure and applied 3yr - 1st Inst.	Individual	34,066	10
Becke, A.D. Chemistry Queen's	Density functional theory of atomic and molecular structure 3yr - 3rd Inst.	Univ. Research Fellow	19,200	05
Beckenbach, A.T. Biolog. Sciences Simon Fraser	Classical and molecular analyses of genetic variation in animal populations 3yr - 1st Inst.	Individual	27,000	02
Becker, H.A. Chemical Eng. Queen's	Combustion, fluidization, turbulent mixing & grain drying 3yr - 3rd Inst.	Individual	29,990	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Bector, C.R. Management Sciences Manitoba	1) Bonvex (pseudo-Bonvex, quasi-Bonvex) functions & second order duality 2) Generalized entropy functions and their nature.iii) Continuous programming 3yr - 2nd Inst.	Individual	5,357	16
Bédard, C. Ctre.-Build. Stud. Concordia	Development of a building evaluation and design system 3yr - 2nd Inst.	Individual	11,520	06
Bedard, J. Biologie Laval	Organisation sociale chez les oiseaux 3ans - 3e vers.	Individuelle	44,023	18
Bédard, R. Mathématiques Ottawa	Cellules à gauche et bilatères des groupes de Weyl affines 3ans - 1er vers.	Individuelle	4,000	16
Beddoes, M.P. Electrical Eng. British Columbia	Pattern recognition and the human operator 3yr - 2nd Inst.	Individual	16,992	11
Beder, D.S. Physics British Columbia	Radiative weak interactions of elementary particles	Individual	8,000	15
Beeckmans, J.M. Chem./Biochem. Eng Western Ontario	Particulate solids processing 3yr - 2nd Inst.	Individual	30,144	04
Beer, G.A. Physics Victoria	* Refer to B.L.White(UBC)	Project		19
Beer, G.A. Physics Victoria	* Refer to D.A.Bryman(Victoria)	Project		19
Beer, G.A. Physics Victoria	* Refer to A.Astbury(Victoria)	Project		19
Begg, I.M. Psychology McMaster	Imagery and organization in memory and meaning 3yr - 1st Inst.	Individual	25,000	12
Begin-Heick, N. Biochemistry Ottawa	Studies on trace mineral metabolism and nutrition 3yr - 2nd Inst.	Individual	12,822	01
Behie, L.A. Chemical/Pet. Eng. Calgary	1) Development of continuous immobilized cell bioreactors 2) Ultrapyrolysis of Alberta heavy oil in a spout-fluid bed reactor 3yr - 1st Inst.	Individual	26,000	04
Behrens, E.A. Math/Statistics McMaster	Partially ordered algebraic structures, rings and semigroups 3yr - 1st Inst.	Individual	5,592	16
Bélair, J. Math/statistiques Montréal	Bifurcations dans les systèmes physiologiques 3ans - 3e vers.	Individuelle	3,831	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Belanger, D. Psychologie Montréal	* Voir F. Richer (Montréal) 3ans - 2e vers.	Equipe		12
Belanger, P.A. Physique Laval	Laser and optics applications 3ans - 2e vers.	Individuelle	42,720	15
Bélanger, P.R. Electrical Eng. McGill	The application of modern control 3yr - 3rd Inst.	Individual	26,784	11
Belcastro, A.N. Physical Education Alberta	Etiology of muscle fatigue cellular perspectives 3yr - 2nd Inst.	Individual	10,685	01
Béliveau, J.G. Génie civil Sherbrooke	Estimation de paramètres en comportement dynamique et stabilité des structures 3ans - 2e vers.	Individuelle	18,240	06
Beliveau, R. Chimie Québec-Montréal	Le transport rénal des ions phosphates: effet du potentiel électrique et détermination stoechiométrique	Individuelle	23,000	02
Bell, A.C. Mechanical Eng. Tech. Univ. N.S.	Ieon-based systems analysis 3yr - 1st Inst.	Individual	12,710	13
Bell, C.R. Microbiology British Columbia	Ecological genetics of the bacteria-crown gall interaction 3yr - 1st Inst.	Individual	23,000	02
Bell, G. Biology McGill	Measuring genotype-environment interaction with automatic batch culture of algae 3yr - 2nd Inst.	Individual	52,246	18
Bell, H.E. Mathematics Brock	Commutativity problems for rings 3yr - 2nd Inst.	Individual	4,018	16
Bell, J.B. Genetics Alberta	Isolation of informational suppressors in <i>Drosophila</i> <i>melanogaster</i> and tRNA nucleoside modification deficient mutants in <i>Saccharomyces cerevisiae</i>	Individual	20,000	02
Bell, J.M. Animal/Poultry Sc. Saskatchewan	Factors affecting canola (rapeseed) meal utilization; amino acid requirements of mice 3yr - 2nd Inst.	Individual	49,150	01
Bell, K. Geology Carleton	Isotope geochemistry of carbonatites and the sub- continental upper mantle 3yr - 3rd Inst.	Individual	24,000	10
Bell, M.G. Mathematics Manitoba	Compact spaces 3yr - 2nd Inst.	Individual	3,571	16
Bell, P.C. Management Sciences Western Ontario	Topics in management science/operational research 3yr - 1st Inst.	Individual	26,700	20

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Bell, R. Mech. & Aeronaut. Carleton	Stress intensity factors at weld toe defects 3yr - 3rd Inst.	Individual	13,467	13
Bell, R.A. Chemistry McMaster	Nuclear magnetic resonance spectroscopy of nucleic acids; synthesis of cyclophanes and imaging agents 3yr - 2nd Inst.	Individual	17,280	05
Bell, T.N. Chemistry Simon Fraser	Kinetics and mechanism gas phase reactions 2yr - 2nd Inst.	Individual	17,280	05
Belleau, B. Chemistry McGill	Synthesis and evaluation of novel antitumor agents and effectors for the opiate and immunoregulatory receptors 3yr - 2nd Inst.	Individual	91,200	05
Bellefleur, P. Sciences forestière Laval	Rôle de l'efficacité photosynthétique dans la succession forestière	Individuelle	13,000	18
Bellemare, G. Biochimie Laval	Etude de gènes nucléaires et chloroplastiques inductibles par la lumière 3ans - 1er vers.	Individuelle	37,438	02
Belley, J.M.A. Math/informatique Sherbrooke	Théorie de la mesure en analyse harmonique et en théorie ergodique 3ans - 3e vers.	Individuelle	5,747	16
Bellhouse, D.R. Stat. & Actuar. Sc Western Ontario	Sampling and experimental design: the interface 3yr - 2nd Inst.	Individual	15,360	14
Bello, R.L. Geography York	Experimental modelling of lake evaporation 2yr - 1st Inst.	Individual	11,680	10
Belloncik, S. Ctre. Rech.-Virol. Québec - IAF	Spécificité, latence et persistance des virus des polyédroses cytoplasmiques étudiées chez l'insecte et en cultures cellulaires 3ans - 1er vers.	Individuelle	17,438	02
Bellow, D.G. Mechanical Eng. Alberta	Static and dynamic behaviour of machine elements 3yr - 1st Inst.	Individual	21,190	13
Belot, G. Chimie Sherbrooke	Electrochimie organique, étude du comportement d'électrodes catalytiques en milieux protique et aprotique	Individuelle	16,320	05
Benabdallah, K. Math/statistiques Montréal	Groupes abéliens et modules 3ans - 3e vers.	Individuelle	8,621	16
Ben-Abdallah, N. Agric. Eng. Tech. Univ. N.S.	Optimization of excess solar- heat recovery and reuse in greenhouses 3yr - 1st Inst.	Individual	11,720	13

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Benbasat, I. Manage. Inf. Syst. British Columbia	Analysis of the effective use of computerized decision support aids 3yr - 3rd Inst.	Individual	13,440	20
Bendell, J.F. Forestry Toronto	Population regulation in spruce grouse 3yr - 3rd Inst.	Individual	15,360	18
Bender, C.D. Chemistry Lethbridge	The photochemistry and thermal rearrangements of mono- substituted benzocyclooctatetraenes 3yr - 1st Inst.	Individual	9,800	05
Benhamou, N. Phytologie Laval	Etudes "in vivo" et "in vitro" du cycle de développement et du mode d'action de champignons phytopathogènes par cytochimie et immunocytochimie ultrastructurales 3ans - 3e vers.	Individuelle	12,852	03
Beninger, R.J. Psychology Queen's	The role of brain neurotransmitters in the control of behaviour 3yr - 3rd Inst.	Individual	16,584	12
Benn, M.H. Chemistry Calgary	Synthesis, in vitro and in vivo 3yr - 3rd Inst.	Individual	26,800	05
Bennett, F.E. Mathematics Mt. St. Vincent	The spectrum of certain classes of combinatorial designs, Latin squares and quasigroups 3yr - 2nd Inst.	Individual	7,142	16
Bennett, G.F. Biology Memorial	Taxonomic, zoogeographical and distributional studies on avian haematozoa 3yr - 1st Inst.	Individual	21,760	18
Bennion, D.W. Chemical/Pet. Eng. Calgary	Flow through porous media 3yr - 3rd Inst.	Individual	19,430	04
Benoit, R.L. Chimie Montréal	Solution, protonation & metal complexation of nucleic acids bases 3ans - 2e vers.	Individuelle	14,400	05
Benson, G.C. Chemical Eng. Ottawa	Thermodynamic studies of mixtures	Individual	16,320	05
Benson, M.W. Mathematical Sci. Lakehead	Parallel multigrid algorithms 3yr - 3rd Inst.	Individual	4,800	07
Bensoussan, D. Electricité Québec - ETS	Commande décentralisée des systèmes multivariables non linéaires 3ans - 3e vers.	Individuelle	5,280	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Bentley, M.M. Biology Calgary	The regulation of enzymatic activity in complex genetic systems 2yr - 1st Inst.	Individual	20,034	02
Bentsen, R.G. Mineral Eng. Alberta	Analysis of the displacement of one fluid by another 3yr - 1st Inst.	Individual	18,000	04
Berch, S.M. Soil Science British Columbia	Vesicular-arbuscular mycorrhizae fungi of undisturbed plant communities of British Columbia 3yr - 2nd Inst.	Univ. Research Fellow	20,160	03
Berezin, A.A. Eng. Physics McMaster	Semiconducting materials and thin films for solid state electronics 3yr - 3rd Inst.	Individual	15,744	11
Berg, G.J. Electrical Eng. Calgary	Power system studies 3yr - 1st Inst.	Individual	28,300	11
Bergan, A.T. Civil Engineering Saskatchewan	Vehicle-pavement interaction 3yr - 2nd Inst.	Individual	30,720	06
Berger, J. Zoology Toronto	Biology of ciliate protozoa 3yr - 2nd Inst.	Individual	39,517	01
Berger, J.D. Zoology British Columbia	Genetic and physiological analysis of the mating pathway in ciliates 3yr - 2nd Inst.	Individual	26,196	02
Bergeron, J.M. Biologie Sherbrooke	Influence de contraintes nutritives multiples sur la stratégie alimentaire et la santé d'une population sauvage de campagnols des champs (<i>Microtus pennsylvanicus</i>) 3ans - 2e vers.	Individuelle	16,992	18
Bergeron, M. INRS-Géores. Québec - INRS	Le comportement de l'or dans les zones d'altération chimique superficielle: les mécanismes de fixation 3ans - 1er vers.	Individuelle	14,727	10
Bergeron, Y. Sciences biolog. Québec-Montréal	Dynamique des populations de <i>Pinus resinosa</i> ait 3ans - 2e vers.	Individuelle	13,440	18
Bergersen, B. Physics British Columbia	Application of many particle physics and statistical mechanics to condensed matter theory 3yr - 3rd Inst.	Individual	30,720	15
Bergerud, A.T. Biology Victoria	Population ecology of birds and mammals 3yr - 3rd Inst.	Individual	38,400	18

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Bergougnou, M.A. Chemical Eng. Western Ontario	Design and scale-up fundamentals of slow and ultra-rapid fluidized reactors 3yr - 3rd Inst.	Individual	41,030	04
Bergstrom, J.C. Physics Saskatchewan	Electroproduction of pions from 2H and 3He 3yr - 2nd Inst.	Individual	48,000	19
Berk, D. Chemical Eng. McGill	Development of processes for the treatment of sulphur containing gases 3yr - 2nd Inst.	Individual	17,280	04
Berkowitz, N. Mineral Eng. Alberta	Generation of synthetic liquid hydrocarbons from coal 3yr - 3rd Inst.	Individual	31,192	13
Berlinsky, A.J. Inst. for Mat. Res McMaster	Atomic hydrogen gas at low temperatures/condensed matter physics	Individual	13,177	15
Berlinsky, A.J. Physics British Columbia	Atomic hydrogen gas at low temperatures/condensed matter physics	Individual	27,423	15
Berman, D. Man. Sc./Inf.Sys. Calgary	Planning for and management of service networks 3yr - 2nd Inst.	Individual	23,232	20
Berman, S. Mathematics Saskatchewan	Algebraic aspects of Lie theory 3yr - 3rd Inst.	Individual	4,800	16
Bernard, P. Physique Ottawa	Applications du laser submillimétrique dans le domaine de l'état solide 2ans - 1er vers.	Chercheur- boursier univ.	18,300	15
Bernier, C.C. Plant Science Manitoba	Biological control of take-all and tan spot of winter wheat 3yr - 2nd Inst.	Individual	10,685	03
Béron, P. Physique Québec-Montréal	Modélisation du phénomène pluie- ruissellement-impact 3ans - 3e vers.	Individuelle	16,320	06
Berrill, M. Biology Trent	The effects of low ambient pH, on aquatic arthropods 3yr - 1st Inst.	Individual	14,000	18
Bert, J.L. Chemical Eng. British Columbia	Mass transport in tissues 3yr - 1st Inst.	Individual	16,000	01
Bertie, J.E. Chemistry Alberta	Vibrational spectroscopy, optical, and dielectric constants 3yr - 1st Inst.	Individual	38,399	05
Bertrand, H. Biology Regina	Genetic control of the biogenesis, structure and respiratory function of mitochondria in Neurospora 3yr - 1st Inst.	Individual	77,000	02

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Bertrand, L.G.L. Génie-physique Ecole Polytechnique	Spectroscopie infra-rouge et techniques photoacoustiques 3ans - 2e vers.	Individuelle	24,000	15
Bertrand, M. Génie bio-méd. Ecole Polytechnique	* Voir R.Guando(Ecole Poly.) 3ans - 1er vers.	Equipe		11
Bertrand, M.J. Chimie Montréal	Analyse sélective de substances organiques par chromatographie & spectrométrie de masse	Individuelle	18,240	05
Bérubé, M.A. Géologie Laval	Les mécanismes de réaction des granulats et des pouzzolannes dans le béton 3ans - 1er vers.	Individuelle	18,000	04
Besant, R.W. Mechanical Eng. Saskatchewan	Air infiltration, circulation, ventilation and heat recovery in buildings and industry 3yr - 2nd Inst.	Individual	20,028	13
Besner, D. Psychology Waterloo	Orthography, phonology and lexical access in visual word recognition 3yr - 2nd Inst.	Individual	20,301	12
Best, M.J. Combin./Optimiz. Waterloo	Efficient algorithms for constrained optimization 3yr - 2nd Inst.	Individual	25,545	07
Bettany, J.R. Soil Science Saskatchewan	Nutrient cycling in prairie and forest soils 3yr - 1st Inst.	Individual	22,973	03
Betteridge, K.J. Biomed Sciences Guelph	Investigation of pregnancy recognition in mares 3yr - 3rd Inst.	Individual	26,880	01
Bettger, W.J. Nutrition Guelph	The effects of dietary zinc and copper on the erythrocyte membrane	Individual	20,000	01
Betts, D.D. Physics Dalhousie	Theoretical studies of phase transitions and critical phenomena 3yr - 1st Inst.	Individual	25,200	15
Beuter, A. Kinanthropologie Québec-Montréal	Vers une théorie de la coordination multisegmentaire 3ans - 1er vers.	Individuelle	12,000	12
Beveridge, J.L. TRIUMF British Columbia	IEP-166 - Mu-SOL * with J.B.Warren,K.Kendall,C.Oram(UBC)	Project	24,788	19
Beveridge, T.J. Microbiology Guelph	The nature of metal binding in bacterial walls; and high order resolution of bacterial envelopes 3yr - 2nd Inst.	Individual	40,170	02
Beverley-Burton, M. Zoology Guelph	Monogean (Platyhelminthes) parasites offishes: systematics, phylogeny, diseases & biology 3yr - 1st Inst.	Individual	24,000	01

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	Committee/ \$ Comité	
Beversdorf, W. Crop Science Guelph	Hybrid rapeseed process 3yr - 3rd Inst.	Individual	30,334	03
Bewley, J.D. Botany Guelph	Control mechanisms in seed development, germination and growth 3yr - 3rd Inst.	Individual	97,517	03
Bewtra, J.K. Civil Engineering Windsor	Treatment and disposal of wastewater 3yr - 2nd Inst.	Individual	30,720	06
Bhaduri, R.K. Physics McMaster	The quark model, hadrons and nuclei 3yr - 3rd Inst.	Individual	32,486	15
Bhargava, R.P. Educ. Theory Toronto	Multivariate analysis 3yr - 3rd Inst.	Individual	4,800	14
Bhargava, V.K. Electrical Eng. Victoria	Efficient coded communication systems 3yr - 1st Inst.	Individual	30,800	11
Bhartia, P. Electrical Eng. Ottawa	Millimeter and microwave circuits and antennas 3yr - 1st Inst.	Individual	14,700	11
Bhat, A.K.S. Electrical Eng. Victoria	High-frequency link power conversion 3yr - 1st Inst.	Individual	19,700	11
Bhat, R.B. Mechanical Eng. Concordia	1) Structural dynamics & optimization with probabilistic design methods under acoustic & mechanical excitations 2) Problems in rotor dynamics 3yr - 1st Inst.	Individual	23,570	13
Bhatnagar, M.K. Biomed Sciences Guelph	Ultrastructure of avian organs 1) Morphometry of normal organs 2) Toxicity of methyl mercury, lead and cadmium 3yr - 2nd Inst.	Individual	15,334	01
Bhattacharya, B.K. Computer Science Simon Fraser	Application of computational geometry to pattern recognition problems 3yr - 3rd Inst.	Individual	17,261	07
Bhattacharyya, B.B. Electrical Eng. Concordia	1) SC networks 2) Active-RC networks 3) Nonlinear networks 3yr - 3rd Inst.	Individual	26,688	11
Bhavsar, V. School Comp. Sci. New Brunswick	Supercomputers and Monte Carlo simulation	Individual	8,417	07
Bialystok, E. Psychology York	Cognitive factors in the development of language proficiency 3yr - 1st Inst.	Individual	18,000	12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Bibby, M.J. Mech. & Aeronaut. Carleton	A computer-aided system for predicting the weldability of steels 3yr - 1st Inst.	Individual	18,100	04
Bickley, D.G. Chemistry Mount Allison	Organometallic azide chemistry	Individual	16,320	05
Bider, J.R. Ren. Resources McGill	The ecology of turtles from egg deposition to arrival at a suitable water body 3yr - 1st Inst.	Individual	15,000	18
Biederman, G.B. Psychology Toronto	Preference for unsigaled inescapable shock 3yr - 3rd Inst.	Individual	7,791	12
Bielajew, C.H. Psychology Ottawa	Cytochrome oxidase mapping of the substrate for brain-stimulation reward 3yr - 1st Inst.	Univ. Research Fellow	15,000	12
Bierstone, E. Mathematics Toronto	Local invariants in analytic geometry and applications to differential analysis 3yr - 1st Inst.	Individual	22,369	16
Bigelow, A.E. Psychology St. F. Xavier	The development of visual inference in blind and sighted children 3yr - 1st Inst.	Individual	10,000	12
Bigelow, C.C. Chemistry Manitoba	Protein structure and denaturation 3yr - 2nd Inst.	Individual	29,760	02
Bilanski, W.K. Sch. of Agric. Eng Guelph	Mechanical and thermal properties of agricultural-biological materials 3yr - 3rd Inst.	Individual	24,000	21
Bilgen, E. Mechanics Ecole Polytechnique	Energy storage and conversion 3yr - 2nd Inst.	Individual	39,035	13
Biliaderis, C. Food Science Manitoba	Environment-induced, physicochemical behavior of starch 3yr - 1st Inst.	Individual	30,000	03
Billinton, R. Electrical Eng. Saskatchewan	Analytical methods in the evaluation of power system reliability, economics and performance 3yr - 1st Inst.	Individual	64,400	11
Binda, P.L. Geology Regina	1) Stratiform copper occurrences of the Belt in Alberta and British Columbia 2) Depositional environment of the Battle Formation in Saskatchewan 2yr - 2nd Inst.	Individual	9,600	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Binding, P.A. Math/Statistics Calgary	Generalised eigenvalue problems 3yr - 1st Inst.	Individual	18,641	16
Birchall, J. Physics Manitoba	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Birchall, J. Physics Manitoba	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Birchall, J. Physics Manitoba	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Birchall, J. Physics Manitoba	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Birchall, J. Physics Manitoba	* Refer to W.T.H.VanOers(Manitoba)	Project		19
Birchall, J. Physics Manitoba	* Refer to N.E.Davison(Manitoba)	Project		19
Birchall, J. Physics Manitoba	Symmetries in light nuclei; particle-induced fission	Individual	10,600	19
Birchall, T. Chemistry McMaster	1) Studies of weak acids and bases in non-aqueous solvents 2) Application of Mössbauer spectroscopy to inorganic chemistry 3yr - 1st Inst.	Individual	46,079	05
Bird, D.M. Ren. Resources McGill	Reproductive physiology of the Falconiformes 3yr - 2nd Inst.	Individual	21,120	18
Bird, P.H. Chemistry Concordia	Synthetic, crystallographic and catalysis studies in organometallic chemistry 3yr - 1st Inst.	Individual	19,593	05
Biringer, P.P. Electrical Eng. Toronto	Nonlinear devices and circuits 3yr - 1st Inst.	Individual	52,100	11
Birkmoes, P.C. Civil Engineering Toronto	Design and performance of tubular steel members in offshore structures 3yr - 1st Inst.	Individual	22,000	06
Biron, A. Génie mécanique Ecole Polytechnique	* Voir T.Bui-Quoc(Ecole Poly.) 3ans - 2e vers.	Equipe		13
Birss, F.W. Chemistry Alberta	Molecular spectroscopy and structure 3yr - 3rd Inst.	Individual	23,071	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Birss, V.I. Chemistry Calgary	Electrochemical studies of films at electrode surfaces 3yr - 1st Inst.	Individual	18,240	05
Birta, L.G. Computer Science Ottawa	Investigations of parallel methods for ODE'S	Individual	14,465	07
Birtwistle, G.M. Computer Science Calgary	Composition and specification algorithms for VLSI 3yr - 1st Inst.	Individual	27,209	07
Bisaiputra, T. Botany British Columbia	Ultrastructure and cytochemistry of algal and higher plant cells 3yr - 1st Inst.	Individual	21,438	02
Bisanz, G.L. Psychology Alberta	Children's use of story schemata: second generation research 3yr - 2nd Inst.	Individual	14,423	12
Bisanz, J. Psychology Alberta	Developmental change and individual differences in mathematical skill 3yr - 3rd Inst.	Individual	12,480	12
Bishnoi, P.R. Chem. & Pet. Eng. Calgary	Kinetics of formation and decomposition of gas hydrates; Equation of state for thermodynamic properties and phase behaviour of fluids; Simulation of separation processes 3yr - 1st Inst.	Individual	17,800	04
Bishop, D.M. Chemistry Ottawa	Theoretical investigation of molecular properties 3yr - 3rd Inst.	Individual	40,202	05
Bisson, B.G. Civil Engineering New Brunswick	Sensitivity of truck transportation to vehicle weight and dimension regulations 3yr - 1st Inst.	Individual	18,000	06
Bisztriczky, T. Math/Statistics Calgary	Curves and convexity 3yr - 1st Inst.	Individual	8,388	16
Blach, A.E. Mechanical Eng. Concordia	Stress analysis and methods of design for pressure vessel components 3yr - 1st Inst.	Individual	17,700	13
Black, J.E. Physics Brock	Atom vibration at metal surfaces 3yr - 3rd Inst.	Individual	14,784	15
Black, J.P. Computer Science Waterloo	Software design and architecture of reliable distributed computing systems	Individual	20,087	07
Black, T.A. Soil Science British Columbia	Forest water balance and tree growth 3yr - 2nd Inst.	Individual	32,054	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Blackburn, J.A. Physics Wilfrid Laurier	1) Superconducting weak links 2) Digital electronics 3yr - 3rd Inst.	Individual	21,379	15
Blackmore, E.W. TRIUMF British Columbia	* Refer to D.A.Bryman(Victoria)	Project		19
Blackmore, E.W. TRIUMF British Columbia	* Refer to D.A.Bryman(Victoria)	Project		19
Blackwell, J.H. Applied Math. Western Ontario	Freezing/melting problems of engineering significance	Individual	5,400	12
Blades, M.W. Chemistry British Columbia	Spectrochemical analysis using lasers and plasmas - theory and applications	Individual	35,329	05
Blais, J.A.R. Surveying Eng Calgary	Applications of information theory 3yr - 1st Inst.	Individual	16,000	06
Blake, I.F. Electrical Eng. Waterloo	Performance of coded communication systems, algebraic coding theory 3yr - 3rd Inst.	Individual	26,496	11
Blake, R.W. Zoology British Columbia	Kinematics, hydrodynamics and energetics of oscillatory mechanisms of propulsion 3yr - 1st Inst.	Individual	40,000	01
Blake, T.J. Forestry Toronto	Aging and rejuvenation of woody plants 3yr - 3rd Inst.	Individual	27,278	03
Bland, B.H. Psychology Calgary	Physiological and pharmacological investigation of hippocampal formation function 3yr - 3rd Inst.	Individual	31,794	12
Blenis, P.V.A. Plant Science Alberta	Epidemiology of western gall rust 3yr - 3rd Inst.	Individual	16,692	03
Bloom, M. Physics British Columbia	Nuclear magnetic resonance studies with applications to membranes 3yr - 3rd Inst.	Individual	90,864	15
Bloom, T. Mathematics Toronto	Polynomial interpolation and approximation for functions of several complex variables 3yr - 2nd Inst.	Individual	14,285	16
Blouw, D.M. Biology St. F. Xavier	Evolutionary studies on gasterosteids by covariation within and among species 3yr - 1st Inst.	Individual	15,000	18
Blumen, G.W. Mathematics British Columbia	Mappings of differential equations 3yr - 3rd Inst.	Individual	5,747	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Glyth, C.R. Math/Statistics Queen's	Mathematical statistics 3yr - 1st Inst.	Individual	6,643	14
Goag, D.A. Zoology Alberta	Problems in animal dispersal 3yr - 1st Inst.	Individual	39,500	18
Goag, P.T. Biology Queen's	Ecological genetics of zebra finches and meadow voles 2yr - 1st Inst.	Univ. Research Fellow	30,000	18
Goal, D.H. Physics Simon Fraser	Thermodynamics of hadronic matter 3yr - 3rd Inst.	Individual	25,920	15
Gobee, B. INRS-Eau Québec - INRS	Utilisation de distributions statistiques et de techniques d'ajustement pour l'analyse des crues 3ans - 2e vers.	Individuelle	28,320	06
Goehmann, G.V. Infor. & rech opér. Montréal	Spécification, implémentation et validation de protocoles de communication 3ans - 2e vers.	Individuelle	70,080	07
Gock, E. Chemistry Manitoba	NMR study of liquid crystals. Molecular conformation in liquids 3yr - 3rd Inst.	Individual	20,160	05
Gock, W.J. Arts et sciences Québec-Hull	Application of cross-talk optical sensors in high pressure metrology 3ans - 1er vers.	Individuelle	11,300	13
Goczar-Karakiewicz, B. INRS-Océanolog. Québec - INRS	Interaction of shallow-water waves and bottom topography 2ans - 2e vers.	Individuelle	12,480	10
Bodnaryk, R.P. Entomology Manitoba	Effect of selected insecticides on Ca ²⁺ -ATPase and 45 Ca ²⁺ transport in insect brain synaptosomes	Individual	8,850	02
Bodorki, P. Computer Science Tech. Univ. N.S.	Dynamic query execution in a distributed data base	Individual	11,000	07
Bogart, J.P. Zoology Quebec	Evolution and speciation of amphibians 3yr - 2nd Inst.	Individual	22,213	01
Bohn, B.A. Botany British Columbia	Distribution of secondary metabolites in higher plants 3yr - 2nd Inst.	Individual	44,375	03
Bonne, D.K. Chemistry York	Gas-phase ion chemistry 3yr - 2nd Inst.	Individual	57,600	05
Bonn, E.V. Electrical Eng. British Columbia	Parameter and state estimation in dynamic systems by Walsh function representatives 3yr - 2nd Inst.	Individual	15,744	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Boila, R.J. Animal Science Manitoba	Mechanisms for the absorption and excretion of trace minerals in cattle 2yr - 2nd Inst.	Univ. Research Fellow	15,702	01
Boivin, G. Physique Laval	Recherches sur les couches minces composites et leurs applications 3ans - 2e vers.	Individuelle	10,560	15
Bojadziev, G. Math/Statistics Simon Fraser	Perturbations, biruncations, and control in biological and engineering systems 3yr - 1st Inst.	Individual	5,592	16
Boland, G.J. Environ. Biology Guelph	Epidemiology and resistance of verticillium wilt in alfalfa 3yr - 2nd Inst.	Individual	15,710	03
Bollinger, K.E. Electrical Eng. Alberta	Power system control 3yr - 3rd Inst.	Individual	20,256	11
Bols, N. Biology Waterloo	Regulation and function of junctional communication between animal cells 3yr - 3rd Inst.	Individual	31,584	02
Bolton, C.T. Astronomy Toronto	Spectrographic studies of time variable phenomena in early-type stars 3yr - 1st Inst.	Individual	32,000	17
Bolton, J.R. Chemistry Western Ontario	Studies of transient intermediates in photochemical reactions by EPR 3yr - 3rd Inst.	Individual	46,818	05
Bolton, R.J. Electrical Eng. Saskatchewan	Design and implementation of CSD code IIR digital filters 3yr - 3rd Inst.	Individual	15,264	11
Bonalumi, R.A. Chemical Eng. Toronto	Heat sinks after loss of coolant and power monitoring optimization 2yr - 2nd Inst.	Individual	17,280	04
Bond, J.R. C. I. T. A. Toronto	Dark matter and cosmic structure 3yr - 1st Inst.	Individual	35,000	17
Bondar, J.V. Math/Statistics Carleton	Statistical inference for invariant models 3yr - 2nd Inst.	Individual	5,760	14
Bondy, J.A. Combin./Optimiz. Waterloo	Paths and cycles in graphs 3yr - 3rd Inst.	Individual	31,608	16
Bonen, A. Physical Education Dalhousie	Insulin receptors and glucose transporters in muscle 3yr - 3rd Inst.	Individual	23,040	01
Bonen, L.J. Biology Ottawa	Higher plant mitochondrial gene structure and expression 3yr - 2nd Inst.	Univ. Research Fellow	24,000	02

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Bonert, R.R. Electrical Eng. Toronto	Microprocessor control of inverter fed AC drives 3yr - 3rd Inst.	Individual	12,960	11
Bonham, D.J. Mechanical Eng. New Brunswick	Analytical decision making in an integrated CAD/CAM system 3yr - 3rd Inst.	Individual	22,080	20
Bonn, F.J. Géographie Sherbrooke	Téledétection des propriétés thermiques de la surface de la terre 3ans - 3e vers.	Individuelle	28,416	10
Boocock, D.G.B. Chem Eng/App Chem Toronto	Chemical and physical processes involved in the conversion of wood to liquid chemicals and fuels by rapid steam pyrolysis 3yr - 1st Inst.	Individual	22,500	04
Bookbinder, J.H. Management Sciences Waterloo	Production and distribution systems 3yr - 1st Inst.	Individual	15,000	20
Boonstra, R. Life Sciences Toronto	Population processes in mammals: an experimental approach 3yr - 3rd Inst.	Individual	30,720	18
Boorman, P.M. Chemistry Calgary	Reactions of organosulphur ligands on molybdenum and tungsten centres 3yr - 3rd Inst.	Individual	29,530	05
Booth, J.T. Botany Manitoba	Distribution and substrate ecology of lignicolous marine fungi	Individual	10,000	18
Booth, K.S. Computer Science Waterloo	Graph algorithms/interactive graphics 3yr - 1st Inst.	Individual	44,501	07
Booth, P.I. Math/Statistics Memorial	1) A unified theory of bundles and fibrations 2) Geometric models in psychology 3yr - 1st Inst.	Individual	5,592	16
Boothroyd, A.R. Electronics Carleton	Basic design, modelling and application of semiconductor devices 3yr - 3rd Inst.	Individual	26,496	11
Booton, M. Mechanical Eng. Memorial	Tension leg platform dynamics 3yr - 1st Inst.	Individual	10,220	13
Booy, C. Civil Engineering Manitoba	Physically based extensions of hydrologic risk analysis 3yr - 1st Inst.	Individual	10,000	06
Borden, J.H. Biolog. Sciences Simon Fraser	Host selection and chemical ecology of Canadian insect pests 3yr - 2nd Inst.	Individual	67,200	18
Borodin, A.B. Computer Science Toronto	Computational complexity 3yr - 2nd Inst.	Individual	51,446	07

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Borra, E.F. Physique Laval	Etude des miroirs liquides, champs magnétiques stellaires, et quasars 3ans - 3e vers.	Individuelle	35,520	17
Borradaile, G.J. Geology Lakehead	Field and experimental structural geology, with reference to the shield 3yr - 1st Inst.	Individual	26,279	10
Borwein, D. Mathematics Western Ontario	Summability of series and integrals 3yr - 2nd Inst.	Individual	17,856	16
Borwein, J.M. Math, Stat & Comp Sc Dalhousie	Abstract optimization, nonlinear analysis and complexity theory 3yr - 3rd Inst.	Individual	20,117	16
Borwein, P.B. Mathematics Dalhousie	High precision low complexity approximation 3yr - 3rd Inst.	Individual	10,541	16
Bos, L.P. Math/Statistics Calgary	The approximation and interpolation of functions of several variables 3yr - 1st Inst.	Individual	5,552	16
Bose, A. Math/Statistics Carleton	Martingale methods for measure- valued processes 3yr - 1st Inst.	Individual	5,000	14
Bose, T.K. Physique Qué.-Trois-Riv.	Etudes diélectriques des gaz et des liquides 3ans - 2e vers.	Individuelle	25,056	15
Bosi, G. Math/physique Moncton	Applications de l'électromagnétisme: surfaces granulaires; effets de charge d'espace 3ans - 1er vers.	Individuelle	4,000	15
Bosisio, R.G. Génie électrique Ecole Polytechnique	Technologies micro-ondes: MAD et CAD 3ans - 1er vers.	Individuelle	42,300	11
Bosnich, B. Chemistry Toronto	Bioinorganic, biomimetic, catalytic, asymmetric chemistry 3yr - 2nd Inst.	Individual	88,320	05
Boswell, F.W. Physics Waterloo	Investigation of modulated crystal structures 3yr - 3rd Inst.	Individual	17,904	15
Bottomley, F. Chemistry New Brunswick	Reactions of nitrogen oxides with transition metal complexes 3yr - 1st Inst.	Individual	40,129	05
Bouchard, A. Ctre de rech. écol. Montréal	Analyse quantitative et intégrée des composantes physiques et biologiques d'écosystèmes forestiers du sud-ouest du Québec 3ans - 1er vers.	Individuelle	14,000	18

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Bouchard, C. Sci l'activité phys Laval	Inherited variants in human skeletal enzymes and relationship with performance, muscle fatigue and trainability	Individuelle	14,000	01
Bouchard, M. Géographie Québec-Montréal	Caractéristiques des altérations. SE du Bouclier et SW des Appalaches 2ans - 1er vers.	Individuelle	10,000	10
Bouchard, M.A. Géologie Montréal	Sédimentologie et composition des sédiments glaciaires sur le Bouclier Canadien à l'est de la Baie d'Hudson 2ans - 2e vers.	Individuelle	9,600	10
Boucher, C. INRS - Energie Québec - INRS	Etude de la désoxydation de parois métalliques par un plasma d'hydrogène 3ans - 3e vers.	Individuelle	9,600	15
Boucher, D.H. Biolog. Sciences Québec-Montréal	Mutualism, competition and resources 3yr - 3rd Inst.	Individual	17,280	18
Boucher, F. Photobiophysique Qué.-Trois-Riv.	Photochimie et biochimie de la rhodopsine 3ans - 3e vers.	Individuelle	15,168	02
Boucher, J.P. Kinanthropologie Québec-Montréal	Etude des mécanismes neuromusculaires responsables du contrôle et de l'apprentissage de mouvements balistiques 3ans - 2e vers.	Individuelle	11,520	12
Boud, A. Arts & Science Toronto	Integration of image analysis and information science for "Smart" systems 3yr - 3rd Inst.	Individual	10,656	06
Boudreau, B.P. Oceanography British Columbia	Mathematical models for diagenetic processes 3yr - 1st Inst.	Univ. Research Fellow	24,400	10
Bouillon, G. Génie mécanique Laval	Nouvelles méthodes en métrologie de pièces de mécanique	Individuelle	10,390	13
Boukadoum, A.M. Physique Québec-Montréal	Conception d'un détecteur automatique de mouvements oculaires rapides pendant le sommeil 3ans - 2e vers.	Individuelle	14,400	11
Boulanger, Y. Génie bio-méd. Montréal	Structural determination of hormone peptides by two- dimensional NMR	Individuelle	16,320	05
Boulos, M.I. Génie chimique Sherbrooke	La technologie des plasmas- Etudes fondamentales et applications 3ans - 1er vers.	Individuelle	26,000	04
Boulton, P.I.P. Electrical Eng. Toronto	Computer local area network hardware and software 3yr - 2nd Inst.	Individual	26,698	07

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Bourassa, C.M. Psychology Alberta	Factors influencing visible persistence and perceptual schemata 3yr - 1st Inst.	Individual	10,000	12
Bourassa, P.A. Génie mécanique Sherbrooke	Dynamique des véhicules et sécurité routière 3ans - 2e vers.	Individuelle	17,426	13
Bourget, R.E. Biologie Laval	Echelles d'hétérogénéité du substrat rocheux et répartition des organismes benthiques intertidaux 3ans - 1er vers.	Individuelle	39,500	18
Bourne, G.B. Biology Calgary	Circulatory physiology of invertebrates 3yr - 3rd Inst.	Individual	9,600	01
Bousfield, E.L. Zoology Toronto	The systematics, biogeography, and ecology of Canadian Pacific coastal marine amphipod crustaceans	Individual	10,000	18
Boutillier, R.G. Biology Dalhousie	Factors affecting the control and co-ordination of erythrocytic pH 3yr - 3rd Inst.	Univ. Research Fellow	24,000	01
Boutin, N. Génie électrique Sherbrooke	Transmission de données à puissance et occupation spectrale réduite 3ans - 3e vers.	Individuelle	17,760	11
Boutin, S.A. Zoology Guelph	Experimental tests of hypotheses concerning mammalian population regulation 3yr - 3rd Inst.	Individual	16,169	18
Boutin, S.A. Zoology Alberta	Experimental tests of hypotheses concerning mammalian population regulation 3yr - 3rd Inst.	Individual	3,031	18
Bovet, J. Biologie Laval	Ethologie des rongeurs 3ans - 3e vers.	Individuelle	13,440	18
Bovis, M.J. Geography British Columbia	Slope movement in southwest British Columbia 2yr - 1st Inst.	Individual	11,680	10
Bowen, A.J. Oceanography Dalhousie	Dynamics of waves, currents and sediments 3yr - 3rd Inst.	Individual	44,160	10
Bowen, B.D. Chemical Eng. British Columbia	Transport and interfacial phenomena 3yr - 1st Inst.	Individual	18,000	04
Bowley, S.R. Crop Science Guelph	Gametophytic self- incompatibility in red clover	Individual	13,350	02

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Bown, A.W. Biolog. Sciences Brock	H ⁺ efflux and ion transport in mechanically isolated photosynthetic mesophyll cells 3yr - 3rd Inst.	Individual	20,558	03
Boyarsky, A. Mathematics Concordia	Applications of absolutely continuous invariant measures 3yr - 2nd Inst.	Individual	19,642	16
Boyd, C.M. Oceanography Dalhousie	Feeding of Euphausiids 3yr - 3rd Inst.	Individual	24,000	18
Boyd, D.W. Mathematics British Columbia	Analysis and number theory 3yr - 3rd Inst.	Individual	35,439	16
Boyd, R. Geology Dalhousie	Coastal and continental shelf sedimentation	Individual	10,317	10
Boyd, R.J. Chemistry Dalhousie	Quantum chemical studies of electronic structures and reaction mechanisms 3yr - 1st Inst.	Individual	31,680	05
Boyd, R.K. Chemistry Guelph	Physical chemistry of gaseous ions 3yr - 3rd Inst.	Individual	25,769	05
Boyd, W.H. Biomed Sciences Guelph	Transport of pituitary intraglandular colloid via CSF and the detection of intermediate lobe peptides in intraglandular colloid with the enzyme linked immunosorbent assay 3yr - 3rd Inst.	Individual	13,440	01
Boyer, M. Infor. & rech opér. Montréal	AI man/machine interface methods	Individuelle	11,000	07
Boyer, S.P. Mathematics Toronto	Studies in low-dimensional topology 3yr - 1st Inst.	Individual	11,185	16
Boyle, A.R. Electrical Eng. Saskatchewan	The development of methodology for "information utility" operations via satellite for map-based data 3yr - 1st Inst.	Individual	5,500	11
Boyle, P.P. Stat. & Actuar. Sc Waterloo	Quantitative models in actuarial science 3yr - 1st Inst.	Individual	9,965	14
Bozarth, M.A. Psychology Concordia	Intracranial self-administration of opiates 2yr - 2nd Inst.	Univ. Research Fellow	17,280	12
Braaksma, J.P. Civil Engineering Carleton	Planning and design of transportation terminals 3yr - 1st Inst.	Individual	18,000	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Bradfield, G.E. Botany British Columbia	Analytical study of variation and pattern in coastal plant communities of British Columbia Western North America 3yr - 3rd Inst.	Individual	10,560	18
Bradley, J. Computer Science Calgary	Natural quantifier database language research 3yr - 1st Inst.	Individual	10,700	07
Bradley, M.T. Social Sciences New Brunswick	Information and the detection of deception 3yr - 2nd Inst.	Individual	8,640	12
Bräekevelt, C.R. Anatomy Manitoba	Comparative fine structural studies of the retina in lower vertebrates 3yr - 2nd Inst.	Individual	12,279	01
Bragg, G.M. Mechanical Eng. Waterloo	Indoor air pollution and ventilation 3yr - 1st Inst.	Individual	22,770	13
Brand, J.C.D. Chemistry Western Ontario	Optical laser spectroscopy	Individual	12,120	05
Brand, U. Geological Sciences Brock	Biogeochemistry of molluscs and geochemical paleo-oceanography	Individual	22,191	10
Brandenberger, A.J. Foresterie/géodesie Laval	Recherches en photogrammétrie 3ans - 2e vers.	Individuelle	17,280	06
Brandhorst, B.P. Biology McGill	Analysis of structural protein genes expressed during embryonic development 3yr - 2nd Inst.	Individual	56,617	02
Branion, R.M.R. Chemical Eng. British Columbia	1) Paper technology 2) Biochemical eng 3) Water pollution by oil 3yr - 2nd Inst.	Individual	12,000	04
Brannen, E. Physics Western Ontario	Far infrared laser physics and laser heterodyne techniques for air pollution and astronomical applications 3yr - 3rd Inst.	Individual	24,499	15
Brash, J.L. Chemical Eng. McMaster	Studies of proteins at interfaces, segmented polyurethanes, and free radical polymerization	Individual	8,000	04
Brassard, G. Infor. & rech opér. Montréal	Cryptographie: fondements et applications 3ans - 3e vers.	Individuelle	18,858	07
Brassard, G.R. Biology Memorial	Bryological studies in eastern and northern Canada 3yr - 2nd Inst.	Individual	21,120	18

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Brassard, P. Chimie Laval	Nouvelles méthodes de synthèse de quinones et hétérocycles naturelles 3ans - 3e vers.	Individuelle	24,739	05
Bratley, P. Comp. & Info. Sc. Montréal	Software for text-processing	Individual	16,574	07
Brawner, C.O. Min./Min. Proc. British Columbia	Development of design criteria for rock drainage to improve mine stability & productivity 3yr - 1st Inst.	Individual	18,000	06
Bray, T.M. Nutrition Guelph	Relation of nutrition to pulmonary disorders in ruminants induced by 3-methylindol 3yr - 2nd Inst.	Individual	22,956	01
Brebner, J.L. Physique Montréal	Interaction electron-phonon et états d'impuretés en semiconducteurs et isolants 3ans - 3e vers.	Individuelle	30,221	15
Bree, A.V. Chemistry British Columbia	Electronic and vibrational properties of molecular crystals 3yr - 3rd Inst.	Individual	29,821	05
Bregman, A.S. Psychology McGill	Perception and learning of complex patterns 3yr - 2nd Inst.	Individual	50,219	12
Bremner, T.W. Civil Engineering New Brunswick	Improving performance of concrete in severe exposure 3yr - 2nd Inst.	Individual	13,920	06
Brethes, J.C.F. Océanographie Québec-Rimouski	Compétition intra et interspécifique chez le Crabe des Neiges 3ans - 1er vers.	Individuelle	13,000	18
Brett, M.U. Electrical Eng. Alberta	Thin films for sensor applications 3yr - 1st Inst.	Univ. Research Fellow	22,000	11
Brewer, J.H. Physics British Columbia	* Refer to D.G.Fleming(UBC)	Project		19
Brewer, J.H. Physics British Columbia	Muon spin rotation/relaxation/resonance in solids	Individual	74,364	19
Brezina, M. Génie mécanique Sherbrooke	Conception d'éléments et d'équipement mécanique	Individuelle	12,470	13
Bridges, E. Electrical Eng. Manitoba	Numerical and experimental antenna impedance matching studies	Individual	10,000	11
Briens, C. Chemical Eng. Western Ontario	Hydrodynamics and mass transfer in three-phase fluidized beds 2yr - 2nd Inst.	Individual	17,280	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Briere, F. Génie civil Ecole Polytechnique	Efficacité des systèmes d'épuration par boues activés au Québec 3ans - 1er vers.	Individuelle	17,000	06
Briggs, K.G. Plant Science Alberta	Genetic studies of aluminum tolerant wheats 3yr - 3rd Inst.	Individual	14,617	03
Brill, P.H. Industrial Eng. Windsor	System point theory and its applications in industrial engineering 3yr - 1st Inst.	Individual	23,500	20
Brimacombe, J.K. Metallurgical Eng. British Columbia	Analysis and design of metallurgical processes 3yr - 1st Inst.	Individual	69,000	04
Brion, C.E. Chemistry British Columbia	Electronic structure and photoionization cross sections by electron impact spectroscopy 3yr - 2nd Inst.	Individual	72,960	05
Brisse, F.R. Chimie Montréal	Applications de la diffraction électronique et des rayons-X à l'étude des polymères. Analyse conformationnelle et coposés modèles 3ans - 1er vers.	Individuelle	31,680	05
Brisson, G.J. Zootechnie Laval	Nutrition périnatale chez les animaux domestiques 3ans - 2e vers.	Individuelle	36,863	01
Brisson, G.R. Sci l'activité phys Qué.-Trois-Riv.	Gonadotropinémie: Glycosylation & athlétisme * avec M.Ledoux(Montréal) 3ans - 3e vers.	Equipe	24,960	01
Brisson, N. Biochimie Montréal	Pathogen-induced genes in plants 3ans - 2e vers.	Chercheur- boursier univ.	24,000	02
Britten, D.J. Mathematics Windsor	Studies in representations of Lie algebras 3yr - 3rd Inst.	Individual	8,621	16
Britton, D.M. Mol. Bio. Genetics Guelph	Biosystematic studies of Canadian ferns 3yr - 1st Inst.	Individual	11,687	18
Broadbent, A.D. Chemical Eng. Sherbrooke	Séchage et thermofixation textile: infrarouge et microondes 3yr - 2nd Inst.	Individual	11,520	04
Brochu, R. Géographie Sherbrooke	* Voir D.R.Morin(Sherbrooke) 3ans - 1er vers.	Equipe		06
Brock, H.W. Zoology British Columbia	Molecular cloning of a polyhomeotic, a gene required for segmental determination 2yr - 1st Inst.	Individual	28,938	02

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Brodie, D.E. Physics Waterloo	A study of amorphous, tetrahedrally coordinated semiconductors 3yr - 1st Inst.	Individual	37,300	15
Broekhoven, L.H. Math/Statistics Queen's	Statistical modelling in reliability testing 3yr - 3rd Inst.	Individual	9,600	14
Brook, A.G. Chemistry Toronto	Investigation of organosilicon and organogermanium compounds 2yr - 1st Inst.	Individual	52,799	05
Brook, M.A. Chemistry McMaster	The application of the trifluorosilyl group to organic synthesis 3yr - 2nd Inst.	Univ. Research Fellow	17,280	05
Brooke, J.A. Mathematics Saskatchewan	Relativistic canonical commutation relations and the geometry of quantum theory 3yr - 1st Inst.	Individual	8,388	16
Brooke, J.D. School Human Biol. Guelph	Spinal convergence of neural control for human limb Co- ordination 3yr - 1st Inst.	Individual	11,500	01
Brooker, M.H. Chemistry Memorial	Spectroscopic studies of electrolytes 3yr - 2nd Inst.	Individual	26,880	05
Brookes, I.A. Geography York	Geomorphology and quaternary geology of Dakhla Oasis Region, Egypt 2yr - 1st Inst.	Individual	7,786	10
Brookfield, M.E. Land Resource Sc Guelph	Studies of recent and ancient desert deposits 3yr - 3rd Inst.	Individual	20,160	10
Brooks, C. Geology Montréal	Isotopic and chemical studies of early crustal processes in the Precambrian Shield of Canada	Individual	21,000	10
Brooks, D.R. Zoology British Columbia	Evolutionary biology of parasites 3yr - 3rd Inst.	Individual	14,400	18
Brooks, L.R. Psychology McMaster	The coordination of episodic and generic knowledge in classification 3yr - 2nd Inst.	Individual	16,027	12
Brooks, R.J. Zoology Guelph	Adaptive control of sex ratio in vertebrate populations 3yr - 3rd Inst.	Individual	33,600	18
Brooks, R.L. Physics Guelph	Raman spectroscopy of beam- irradiated cryogenic molecular solids 3yr - 3rd Inst.	Univ. Research Fellow	9,600	15
Broughton, R. Agricuilt. Eng. McGill	Use of brackish water for supplemental irrigation in a humid region 3yr - 2nd Inst.	Individual	19,200	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Brouillet, L. Sciences biolog. Montréal	Systématique et évolution dans le genre Aster (Asteraceae) 3ans - 3e vers.	Individuelle	10,560	18
Browder, L.W. Biology Calgary	The developmental biology of the heat shock response of <i>Xenopus</i> <i>laevis</i> 2yr - 1st Inst.	Individual	25,000	02
Brown, A.C. Génie minéral Ecole Polytechnique	Etude métallogénique des gisements stratiformes de métaux non-ferreux. Metallogenic studies of stratiform non- ferrous metal deposits 3ans - 2e vers.	Individuelle	21,120	10
Brown, D.L. Biology Ottawa	Microtubule organizing centers and organization of the cytoskeleton 3yr - 3rd Inst.	Individual	44,448	02
Brown, G.G. Biology McGill	Function and variability of mitochondrial DNA in plants and animals 3yr - 3rd Inst.	Individual	26,784	02
Brown, G.R. Chemistry McGill	* Refer to L.E.St-Pierre(McGill) 3yr - 2nd Inst.	Team		05
Brown, I.D. Physics McMaster	Structure and bonding in solids and liquids 3yr - 1st Inst.	Individual	16,320	05
Brown, I.R. Zoology Toronto	Developmental changes in the mammalian brain 3yr - 1st Inst.	Individual	46,438	02
Brown, J.A. Mar. Sc. Res. Lab Memorial	Comparative studies of the early life history of marine fish larvae 3yr - 1st Inst.	Individual	16,500	18
Brown, J.D. Eng Materials Western Ontario	X-rays, SIMS and surfaces 3yr - 2nd Inst.	Individual	27,936	04
Brown, J.M.N. Mathematics York	Finite projective planes 3yr - 2nd Inst.	Individual	5,357	16
Brown, L.C. Metallurgy British Columbia	Phase transformations in solids 3yr - 2nd Inst.	Individual	33,216	04
Brown, L.M. Plant Science Western Ontario	Control mechanisms in the water relations of a green alga 2yr - 2nd Inst.	Univ. Research Fellow	21,370	03
Brown, R.E. Psychology Dalhousie	Development and hormonal control of reproductive and parental behaviour in rodents 3yr - 1st Inst.	Individual	25,000	12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Brown, R.J. Geology & Geophys. Calgary	Electromagnetic coupling in multifrequency IP 2yr - 1st Inst.	Individual	11,680	10
Brown, R.J.C. Chemistry Queen's	Nuclear quadrupole effects in solids and liquids	Individual	14,400	05
Brown, R.L. Geology Carleton	Structural and tectonic investigations in the Canadian Cordillera 3yr - 3rd Inst.	Individual	26,880	10
Brown, R.L.W. Mathematics York	Competition in diploid populations 3yr - 1st Inst.	Individual	1,500	18
Brown, R.S. Chemistry Alberta	Physical organic studies of hydrolysis reactions, electrophilic halogenations and enzyme models 3yr - 1st Inst.	Individual	50,305	05
Brown, S.R. Biology Queen's	Paleolimnology and the paleoecology of lakes 3yr - 3rd Inst.	Individual	20,160	18
Brown, T.C. Math/Statistics Simon Fraser	Ramsey theory and density Ramsey theory 3yr - 2nd Inst.	Individual	10,714	16
Brown, W.G. Math/Statistics McGill	Combinatorial extremal problems 3yr - 1st Inst.	Individual	14,913	16
Browne, P.J. Math/Statistics Calgary	Multiparameter spectral theory/Factorization of operators 3yr - 1st Inst.	Individual	18,641	16
Browse, R.A. Comp. & Info. Sc. Queen's	Computational perception 3yr - 1st Inst.	Individual	18,190	07
Bruce, D.H. Biolog. Sciences Brock	Distribution of excitation energy in photosynthesis 3yr - 1st Inst.	Univ. Research Fellow	35,000	03
Bruck, M. Psychology McGill	Acquisition & use of morphological knowledge for reading and spelling 3yr - 1st Inst.	Individual	15,000	12
Bruha, I. Computer Science McMaster	Structure learning systems and automatic knowledge acquisition	Individual	14,000	07
Brumer, P.W. Chemistry Toronto	Topics in theoretical chemical dynamics 3yr - 2nd Inst.	Individual	42,240	05
Brundrett, E. Mechanical Eng. Waterloo	Energy conservation in industrial & horticultural structures 3yr - 2nd Inst.	Individual	21,209	13

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Brungs, H.H. Mathematics Alberta	Chain rings 3yr - 3rd Inst.	Individual	8,621	16
Bruns, G.W.A. Math/Statistics McMaster	Orthomodular lattices and related algebras 3yr - 1st Inst.	Individual	5,592	16
Brussell, E.M. Psychology Concordia	The processing of contour and brightness information 3yr - 2nd Inst.	Individual	16,043	12
Brust, R.A. Entomology Manitoba	Reproduction biology of mosquitoes 3yr - 1st Inst.	Individual	35,500	18
Bruton, L.T. Electrical Eng. Calgary	Analog and digital signal processing 3yr - 1st Inst.	Individual	95,700	11
Bryan, R.B. Geography Toronto	Rill initiation, gully development and drainage basin processes in semi-arid environments 3yr - 3rd Inst.	Individual	27,840	10
Bryant, J.T. Mechanical Eng. Queen's	Measurement of three-dimensional mechanical properties of the knee in vivo 3yr - 3rd Inst.	Individual	21,984	13
Bryant, P.R. Electrical Eng. Waterloo	Nonlinear circuits and systems 3yr - 2nd Inst.	Individual	16,416	11
Bryden, M.P. Psychology Waterloo	Perceptual laterality and its relation to handedness and cognitive ability 3yr - 3rd Inst.	Individual	48,121	12
Bryman, D.A. TRIUMF Victoria	* Refer to T.Numao(USC)	Project		19
Bryman, D.A. TRIUMF Victoria	IEP-91 - Assistants support, University of Victoria * with G.A.Beer, G.R.Mason, A.Dlin(Victoria)	Project	64,449	19
Bryman, D.A. TRIUMF Victoria	IEP-125 - Rare kaon decay * with J.M.A.Poutissou(USC), P.Kitching(Alberta), E.W.Blackmore, T.Numao(TRIUMF)	Project	148,728	19
Bryman, D.A. TRIUMF Victoria	IEP-84 - TRIUMF research assistants * with J.M.A.Poutissou(USC), P.Kitching(Alberta), E.W.Blackmore, T.Numao, G.Azuélos(TRIUMF)	Project	223,092	19
Bryson, S.E. Psychology Dalhousie	Hemispheric asymmetries and performance in both adults and children 3yr - 2nd Inst.	Individual	2,508	12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$ Committee/ Comité	
Brzezinski, R. Biologie Sherbrooke	Recherches sur l'expression génétique et la sécrétion dans les microorganismes du genre Streptomyces 3ans - 1er vers.	Individuelle	25,000	02
Brzozowski, J.A. Computer Science Waterloo	Theory and logic design of digital CMOS networks 3yr - 1st Inst.	Individual	27,790	07
Brzustowski, T.A. Mechanical Eng. Waterloo	Combustion and applied thermodynamics 3yr - 1st Inst.	Individual	57,440	13
Subenik, G.A. Zoology Guelph	Endocrinology and trophical processes in deer 3yr - 3rd Inst.	Individual	25,920	01
Buchanan, G.W. Chemistry Carleton	Applications of NMR to organic, biochemical and biological problems 3yr - 3rd Inst.	Individual	23,288	05
Buchanan-Smith, J.G. Animal/Poultry Sc. Guelph	Ruminal digestion of forages to predict intake 3yr - 2nd Inst.	Individual	33,432	01
Buchinger, P. Physics McGill	* Refer to J.K.P.Lee(McGill)	Team		19
Buckland, R.B. Animal Science McGill	Selection for fertility of frozen-thawed chicken semen and a study of physiological factors affecting resistance to freeze- thaw damage	Individual	10,000	01
Buckley, A.G. Math/Comp Science Dalhousie	Software and algorithms for gradient based optimization 3yr - 3rd Inst.	Individual	16,068	07
Buckley, J.T. Biochem./Microbiol. Victoria	Interactions of two extracellular bacterial proteins with membranes 3yr - 2nd Inst.	Individual	45,179	02
Buckmaster, H.A. Physics Calgary	EPR of 5-state transition group and lanthanide ions and of biological materials 3yr - 1st Inst.	Individual	45,200	15
Buckolz, E.E. Physical Education Western Ontario	The identification of priming types and their characteristics 3yr - 3rd Inst.	Individual	9,408	12
Budd, K. Biology Queen's	Studies on the physiology of algae and fungi 3yr - 2nd Inst.	Individual	12,822	03
Budkowska, B.B. Civil Engineering Concordia	Constitutive equations for thermoviscoelastic soils 3yr - 2nd Inst.	Individual	11,520	06
Budney, D.R. Mechanical Eng. Alberta	Reinforced openings/fracture mechanics 3yr - 1st Inst.	Individual	11,940	13

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Buhr, M.M. Animal Science Manitoba	Membranes and luteal function in livestock	Univ. Research Fellow	17,000	01
Buhr, R.J.A. Sys. & Comp. Eng. Carleton	Automation of the software life cycle for concurrent systems 3yr - 1st Inst.	Individual	21,163	07
Buñ, A.T. Mathematics British Columbia	Free boundary problems 3yr - 2nd Inst.	Individual	17,856	16
Buñ, R.T. Sc. appliquées Québec-Chicoutimi	Analyse du transfert de chaleur dans les fours industriels 3ans - 2e vers.	Individuelle	15,907	13
Buñ, T.D. Computer Science Concordia	1) Numerical methods for differential equations 2) Optimal algorithms for sort/merge 3yr - 1st Inst.	Individual	23,000	07
Buñ-Quoc, T. Mécanique Ecole Polytechnique	Comportement des matériaux en fatigue-fluage * avec A.Biron(Ecole Poly.) 3ans - 2e vers.	Equipe	46,153	13
Buist, P.H. Chemistry Carleton	Biological oxidation of fatty acids 3yr - 1st Inst.	Individual	24,000	05
Bullen, P.S. Mathematics British Columbia	Non-absolute integrals; inequalities 3yr - 1st Inst.	Individual	5,592	16
Bulley, N.R. Agric. Eng. Manitoba	Supercritical fluid extraction of biological materials 3yr - 3rd Inst.	Individual	15,590	04
Bulman-Fleming, S.D. Mathematics Wilfrid Laurier	Absolute flatness and amalgamation in semigroups 3yr - 1st Inst.	Individual	3,500	16
Bunce, N.J. Chemistry & Biochem Guelph	Mechanisms of photochemical reactions in solution 3yr - 2nd Inst.	Individual	26,880	05
Buncel, E. Chemistry Queen's	Dynamic aspects of organic chemistry 3yr - 3rd Inst.	Individual	55,596	05
Bunge, M.I. Math/Statistics McGill	Logic and geometry in toposes 3yr - 1st Inst.	Individual	11,185	16
Bunnell, F.L. Forest Science British Columbia	Foraging behaviour of ruminants 3yr - 1st Inst.	Individual	26,500	18
Bunt, R.B. Computer Science Saskatchewan	Adaptive algorithms for resource allocation 3yr - 1st Inst.	Individual	23,295	07
Bunting, J.W. Chemistry Toronto	Reactions of nitrogen heterocycles 3yr - 2nd Inst.	Individual	27,840	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Burden, E.T. Earth Sciences Memorial	Mesozoic and Cenozoic palynology of the North Atlantic borderlands 3yr - 2nd Inst.	Individual	14,400	10
Bures, J. Génie-physique Ecole Polytechnique	Phénomènes de couplage dans les fibres optiques monomodes et applications 3ans - 3e vers.	Individuelle	12,384	15
Burger, A.E. Bamfield Mar. Stn. Victoria	Experimental analysis of activity-time budgets in seabirds	Individual	10,000	18
Burgers, P.C. Chimie Laval	The chemistry of gaseous ions	Individuelle	21,120	05
Burgess, W.D. Mathematics Ottawa	FPF rings and Cartan matrices 3yr - 2nd Inst.	Individual	8,035	16
Burke, D.G. Physics McMaster	Nuclear reaction studies on heavy nuclei 3yr - 2nd Inst.	Individual	40,320	19
Burke, M.D. Math/Statistics Calgary	Statistical analysis of estimators in reliability and survival models 3yr - 3rd Inst.	Individual	6,720	14
Burke, P.E. Electrical Eng. Toronto	Theory & design of power induction devices 3yr - 1st Inst.	Individual	27,900	11
Burke, R.D. Biology Victoria	Development of sea urchins 3yr - 2nd Inst.	Individual	34,781	01
Burkowski, F.J. Computer Science Waterloo	Diagnostic facilities, task migration and message protocols for the Sylvan project 3yr - 1st Inst.	Individual	18,850	07
Burn, D.H. Civil Engineering Manitoba	Snowpack data analysis and expansion of data collection networks 3yr - 1st Inst.	Individual	14,995	06
Burnell, D.J. Chemistry Memorial	Synthetic, mechanistic and marine organic chemistry	Individual	16,320	05
Burnell, E.E. Chemistry British Columbia	Nuclear magnetic resonance studies of oriented molecules and ordered fluids 3yr - 2nd Inst.	Individual	25,920	05
Burnell, R.H. Chimie Laval	Synthesis of polyhydroxy diterpenes and related compounds 3ans - 2e vers.	Individuelle	17,280	05
Burnett, E.F.P. Civil Engineering Waterloo	Building performance 3yr - 2nd Inst.	Individual	22,464	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Burns, C.M. Chemical Eng. Waterloo	Properties of polymers. Compatibility, permeability, surface properties and adhesion 3yr - 3rd Inst.	Individual	21,350	04
Burns, D.J. Mechanical Eng. Waterloo	Fatigue and fracture analysis of pressure vessels and welded joints 3yr - 2nd Inst.	Individual	42,056	13
Burns, R.G. Mathematics York	Amalgamated and free products of groups; lattice varieties generated by the normal subgroup lattices of groups; infinite cyclic extensions of free groups 3yr - 3rd Inst.	Individual	6,528	16
Burns, R.N. School of Business Queen's	1) Industrial scheduling algorithms 2) Manpower shift scheduling	Individual	20,000	20
Burnside, E.B. Animal/Poultry Sc. Guelph	Genetics of energetic intake and utilization and its relationship to other traits in dairy cattle 3yr - 2nd Inst.	Individual	20,676	01
Burr, A.H. Biolog. Sciences Simon Fraser	Sensory nervous system and behaviour of nematodes 3yr - 2nd Inst.	Individual	18,542	02
Burns, S.N. Pure Mathematics Waterloo	Structure questions, decidability questions and applications of universal algebra 3yr - 3rd Inst.	Individual	14,400	16
Burr, J.A. Physics York	Photoacoustic methods 3yr - 3rd Inst.	Individual	13,224	15
Burt, M.D.B. Biology New Brunswick	Evolution, development and functional morphology of platyhelminthes 3yr - 1st Inst.	Individual	26,000	01
Burnick, L.D. Chemistry British Columbia	Regulation of the polymerization of actin 3yr - 3rd Inst.	Individual	17,472	02
Burton, D. Biology Memorial	1) Control of pleuronectid chromatophores 2) Regulation of teleost skin condition 3yr - 2nd Inst.	Individual	9,600	01
Burton, D.N. Microbiology Manitoba	Mechanisms and control of lipid metabolism	Individual	15,000	02
Burton, J.H. Animal/Poultry Sc. Guelph	Nutritional factors affecting immunoglobulin absorption 3yr - 2nd Inst.	Individual	16,320	01
Burton, R.T. Mechanical Eng. Saskatchewan	Basic research in hydraulics and fluid power controls 3yr - 1st Inst.	Individual	19,030	13

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Bury, K.V. Mechanical Eng. British Columbia	Probabilistic analysis of dam safety 3yr - 3rd Inst.	Individual	8,640	20
Bush, A.O. Zoology Brandon	Structure in parasitic helminth communities 3yr - 1st Inst.	Individual	16,000	18
Bushnell, G.W. Chemistry Victoria	Structural bio-inorganic and organometallic chemistry by means of X-ray crystallography 3yr - 2nd Inst.	Individual	17,280	05
Bushuk, W. Plant Science Manitoba	Structure of wheat proteins in relation to their functionality in breadmaking 3yr - 2nd Inst.	Individual	50,786	03
Bussey, A.H. Biology McGill	Processing and localisation of cell surface proteins in yeast 3yr - 2nd Inst.	Individual	43,702	02
Bustamante, J.O. Physiol. & Biophys. Dalhousie	Single na-channel currents in adult cardiocytes 3yr - 3rd Inst.	Individual	15,696	02
Bustin, R.M. Geological Sciences British Columbia	Structure, sedimentology, and petrology of coal measures in Western and Arctic Canada 3yr - 3rd Inst.	Individual	31,008	10
Butler, B.E. Psychology Queen's	Primary and secondary attention in vision	Individual	10,000	12
Butler, D.G. Zoology Toronto	Hormonal control of water and electrolyte balance in aquatic vertebrates 3yr - 2nd Inst.	Individual	37,091	01
Butler, D.N. Chemistry York	Studies in synthetic organic and organometallic chemistry 3yr - 3rd Inst.	Individual	15,462	05
Butler, G.J. Mathematics Alberta	Mathematical models of ecosystems; oscillation theory; bifurcation theory	Individual	18,641	16
Butler, I.S. Chemistry McGill	Spectroscopic studies of organic, inorganic and organometallic compounds 3yr - 1st Inst.	Individual	35,519	05
Butler, R.M. Chemical/Pet. Eng. Calgary	In-situ recovery of bitumen and heavy oils 3yr - 2nd Inst.	Individual	31,930	04
Buttle, J.M. Geography Trent	Monitoring hillslope soil moisture fluxes 2yr - 2nd Inst.	Individual	9,600	10
Buxton, W.A.S. Computer Science Toronto	Studies in Human-Computer Interaction 3yr - 2nd Inst.	Individual	26,612	07

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Buyukkurt, M. Quantitative Method Concordia	Analysis of a multi-echelon repairable item inventory system 3yr - 1st Inst.	Individual	7,000	20
Buzacott, J.A. Management Sciences Waterloo	Contributions to industrial engineering and operational research 3yr - 3rd Inst.	Individual	46,147	20
Byer, P.H. Civil Engineering Toronto	Groundwater monitoring program design 3yr - 1st Inst.	Individual	14,000	05
Byerley, J.J. Chemical Eng. Waterloo	1) Studies on hydrometallurgical and biohydrometallurgical processes 2) Electrochemical/ion exchange processing of hydrometallurgical wastes and effluents 3yr - 1st Inst.	Individual	21,000	04
Byers, W. Mathematics Concordia	Dynamics of endomorphisms of euclidean spaces 3yr - 1st Inst.	Individual	8,388	16
Byrne, P.M. Civil Engineering British Columbia	Analytical methods in soil and soil-structure interaction problems 3yr - 1st Inst.	Individual	27,000	06
Cabana, A. Chimie Sherbrooke	Spectroscopie vibration-rotation a haute resolution par spectrometres a transformee de fourier et dispersifs 3ans - 3e vers.	Individuelle	20,160	05
Cabay, S. Computer Science Alberta	Algebraic algorithms	Individual	11,950	07
Cabilio, P. Mathematics Acadia	Rank tests in analysis of variance 3yr - 1st Inst.	Individual	5,000	14
Cada, M. Electrical Eng. Tech. Univ. N.S.	Integrated and fiber optics components for ocean communication applications 3yr - 1st Inst.	Individual	17,800	11
Cade, W.H. Biolog. Sciences Brock	Sexual behavior, genetic variation, and systematics of insects 3yr - 2nd Inst.	Individual	30,720	18
Caelli, T.M. Psychology Alberta	Cross-correlation techniques for human and computer pattern recognition 3yr - 1st Inst.	Individual	40,000	12
Cahoon, J.R. Mechanical Eng. Manitoba	1) Mechanical properties of castings and two-phase composites 2) The nature of oxide films on alloys containing chromium 3yr - 2nd Inst.	Individual	18,240	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Caillé, A. Physique Sherbrooke	Etudes théoriques des systèmes condensés à dimensionnalité réduite 3ans - 3e vers.	Individuelle	35,520	15
Caillier, M. Sols Laval	Etude microstructurale des transferts de particules 3ans - 1er vers.	Individuelle	10,000	03
Cain, D.P. Psychology Western Ontario	Kindling: Studies in neural plasticity 3yr - 1st Inst.	Individual	30,000	12
Caines, P.E. Electrical Eng. McGill	Stochastic adaptive control 3yr - 1st Inst.	Individual	30,400	11
Calamai, P.H. Systems Design Waterloo	Facility location problems - models, methods of solution and applications in engineering practice 3yr - 3rd Inst.	Individual	11,520	20
Calder, P.N. Mining Eng. Queen's	Analysis of microseismic emissions during rock failure 3yr - 2nd Inst.	Individual	17,280	06
Caldwell, C.D. Plant Science N.S.A.C.	The basis for barley cultivar response to ethephon 3yr - 2nd Inst.	Individual	9,919	03
Caldwell, D.E. Micro. & Food Sc. Saskatchewan	Microbial growth kinetics within surface microenvironments	Individual	38,955	02
Caldwell, W.G.E. Geological Sciences Saskatchewan	Biostratigraphic studies in the cretaceous system of western Canada 3yr - 1st Inst.	Individual	34,066	10
Caley, W.F. Mining/Metallurgy Tech. Univ. N.S.	1) Beneficiation of partially pyrolysed coal 2) Slag-metal-refractory equilibria in pyrometallurgical systems 3yr - 2nd Inst.	Individual	17,280	04
Calisal, S.M. Mechanical Eng. British Columbia	Time domain solution for sea platform motions 3yr - 2nd Inst.	Individual	22,002	13
Callaghan, T.C. Psychology St. F. Xavier	Preattentive and attentive processes in children 3yr - 1st Inst.	Individual	12,000	12
Calvert, S.E. Oceanography British Columbia	Geochemistry of marine sediments 3yr - 2nd Inst.	Individual	43,200	10
Calvert, T.W. Kinesiology Simon Fraser	Techniques for the computer simulation and animation of human movement 3yr - 3rd Inst.	Individual	10,049	01
Camarero, R. Mathématiques appl. Ecole Polytechnique	Méthodes numériques en mécanique des fluides 3ans - 1er vers.	Individuelle	23,750	13

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Cameron, E.M. Geology Ottawa	Isotopic stratigraphy of precambrian mineralized basins 2yr - 1st Inst.	Individual	11,680	10
Cameron, J.A. Physics McMaster	Nuclear structure studies - particle and gamma-ray spectroscopy 3yr - 1st Inst.	Individual	19,830	19
Cameron, J.M. Physics Alberta	* Refer to D.M.Sheppard(Alberta)	Project		19
Cameron, J.M. Physics Alberta	* Refer to D.A.Hutcheon(Alberta)	Project		19
Cameron, J.M. Physics Alberta	* Refer to W.J.McDonald(Alberta)	Project		19
Cameron, J.M. Physics Alberta	IEP-151 - Determination of the deuteron charge form factor using a deuteron tensor polarimeter * with W.J.McDonald, G.C.Neilson,G.Roy,D.M.Sheppard, G.M.Stinson(Alberta)	Project	153,686	19
Cameron, J.M. Physics Alberta	IEP-79 - University of Alberta - TRIUMF research-support staff salaries * with P.Kitching, W.J.McDonald,G.A.Moss, G.C.Neilson,W.C.Olsen,G.Roy, D.M.Sheppard,G.M.Stinson,R.Abegg, L.G.Greeniaus,C.A.Miller, P.W.Green,D.A.Hutcheon(Alberta)	Project	368,845	19
Cameron, K.B. Management Sciences Waterloo	Algorithms for combinatorial optimization problems	Individual	10,000	07
Cameron, R.D. Computer Science Simon Fraser	Programming languages and integrated programming environments	Individual	8,400	07
Cameron, T.S. Chemistry Dalhousie	Crystal chemistry of salts with hydrogen bonding and other directional influences 3yr - 1st Inst.	Individual	26,880	05
Camiletti, S. Mathematics Western Ontario	Three dimensional boundary layer theory 3yr - 2nd Inst.	Individual	2,016	16
Camiré, C. Pédologie/écologie Laval	Fixation de l'azote chez l'aune et mécanismes de transfert de l'azote à une plante compagne 3ans - 3e vers.	Individuelle	9,600	03
Campanella, R.G. Civil Engineering British Columbia	In-situ testing of soil for foundation design and analysis 3yr - 3rd Inst.	Individual	36,000	06
Campbell, B.A. Physics Alberta	Superunification and superstrings 3yr - 1st Inst.	Individual	17,000	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Campbell, C.K. Elec. & Comp. Eng. McMaster	Surface acoustic wave (SAW) devices for communications applications 3yr - 3rd Inst.	Individual	49,728	11
Campbell, H.E.A. Math/Statistics Queen's	Atomic spaces and infinite loop spaces 3yr - 2nd Inst.	Individual	11,520	16
Campbell, I.A. Geography Alberta	Erosion rates, sediment delivery ratios and the evolution of the Red Deer badlands 3yr - 2nd Inst.	Individual	12,480	10
Campbell, I.M. Life Sciences Toronto	Oleic acid, restricted oxygen and respiratory metabolism of Staphylococcus 2yr - 2nd Inst.	Individual	14,571	02
Campbell, J.L. Physics Guelph	Inner-shell atomic physics and proton-induced X-ray emission analysis, both employing energy- dispersive X-ray spectroscopy 3yr - 2nd Inst.	Individual	44,736	15
Campbell, K.B. Psychology Ottawa	Evoked potential correlates of information processing during sleep 3yr - 2nd Inst.	Individual	15,485	12
Campbell, L.D. Animal Science Manitoba	Antinutritive substances in feedstuffs 3yr - 3rd Inst.	Individual	24,368	01
Campbell, L.L. Math/Statistics Queen's	Information theory and signal processing 3yr - 1st Inst.	Individual	22,369	16
Campbell, M.C.W. Optometry Waterloo	Analysis of the optical image quality on the retina of the eye 3yr - 3rd Inst.	Univ. Research Fellow	19,200	01
Campbell, P.G.C. INRS-Eau Québec - INRS	Spéciation et biodisponibilité de l'aluminium dans les eaux naturelles 2ans - 2e vers.	Individuelle	20,160	21
Campbell, T.I. Civil Engineering Queen's	Non-linear design in prestressed concrete 3yr - 2nd Inst.	Individual	15,360	06
Canne, J.M. Botany Guelph	Taxonomic implications of patterns of floral development in the Agalineeae (Scrophulariaceae) 3yr - 1st Inst.	Individual	13,000	18
Cannon, W.H. Earth & Atmos. Sc. York	VLBI system development/application of VLBI to geodesy and geodynamics 2yr - 2nd Inst.	Individual	43,200	10
Canonne, P. Chimie Laval	Synthèses stéréosélectives à l'aide des organodimagnésiens alpha-primaires omega-secondaires 3ans - 2e vers.	Individuelle	28,800	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Cantwell, F.F. Chemistry Alberta	Liquid chromatography, solvent extraction and ion exchange 3yr - 1st Inst.	Individual	49,345	05
Canvin, D.T. Biology Queen's	Carbon assimilation in algae 3yr - 3rd Inst.	Individual	72,512	03
Capjack, C.E. Electrical Eng. Alberta	Computer simulation codes for laser-plasma applications 3yr - 3rd Inst.	Individual	21,120	15
Caplan, H.S. Physics Saskatchewan	* Refer to W.J.McDonald(Alberta)	Project		19
Caplan, H.S. Physics Saskatchewan	Electromagnetic production of pions 3yr - 2nd Inst.	Individual	45,120	19
Cappadocia, M. Sciences biolog. Montréal	Genetic analysis of the S-locus in doubled haploids produced in vitro from self-incompatible species 3ans - 2e vers.	Individuelle	17,280	02
Cappeliez, P. Psychologie Ottawa	Behavioral pharmacology of lithium 3ans - 3e vers.	Individuelle	11,520	12
Cappell, H.D. Psychology Toronto	* Refer to C.X.Poulos(Toronto) 3yr - 1st Inst.	Team		12
Capri, A.Z. Physics Alberta	Solutions in quantum field theory 3yr - 1st Inst.	Individual	19,100	15
Capson, D.W. Elec. & Comp. Eng. McMaster	Industrial applications of machine vision 3yr - 2nd Inst.	Individual	15,552	11
Capuano, G.A. Chimie Québec-Montréal	Revêtements électrolytiques d'aluminium à partir d'électrolytes organiques 3ans - 2e vers.	Individuelle	18,240	04
Carballada, L. Génie civil Concordia	Combined flow, turbulence properties 3ans - 3e vers.	Individuelle	11,520	06
Carbotte, J.P. Physics McMaster	Microscopic theories of superconductors 3yr - 1st Inst.	Individual	46,600	15
Card, D.C. Mechanical Eng. Manitoba	Solar concentrator photovoltaic/Thermal heat transfer 3yr - 3rd Inst.	Individual	13,386	13
Card, H.C. Electrical Eng. Manitoba	VLSI computations: devices, models, algorithms & design tools 3yr - 1st Inst.	Individual	67,400	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Cardinal, A. Biologie Laval	Ecologie et écophysiologie des diatomées benthiques marines 3ans - 1er vers.	Individuelle	29,500	18
Cardis, E. Medicine Québec - IAF	Statistical methods for analysis of interactions and temporal factors in carcinogenesis	Individual	6,000	14
Cardou, A. Génie mécanique Laval	1) Résistance des engrenagés 2) Mécanique des solides toronnés 3ans - 1er vers.	Individuelle	21,170	13
Carefoot, T.H. Zoology British Columbia	Nutrition and energetics of marine invertebrate herbivores 3yr - 1st Inst.	Individual	25,500	18
Carey, C.K. Botany Guelph	The adaptive significance of genotype/environment interaction in plant populations 3yr - 1st Inst.	Individual	19,000	18
Carey, T.T. Comp. & Info. Sc. Guelph	User interface management systems 3yr - 3rd Inst.	Individual	20,350	07
Carignan, C. Physique Montréal	Etude de la distribution de masse dans les galaxies spirales 3ans - 2e vers.	Chercheur-boursier univ.	21,600	17
Carignan, R. INRS-Eau Québec - INRS	Biogéochimie de l'interface eau-sédiment 2ans - 1er vers.	Chercheur-boursier univ.	30,000	18
Carlberg, R.G. Physics York	Galaxy formation and evolution 3yr - 2nd Inst.	Individual	22,080	17
Carleton, T.J. Botany Toronto	Residual ordination analysis of understorey forest vegetation 3yr - 3rd Inst.	Individual	27,840	18
Carlone, C. Physique Sherbrooke	Etudes optiques des cristaux en fonction de la température et de la pression 3ans - 2e vers.	Individuelle	24,000	15
Carlone, R.L. Biolog. Sciences Brock	Immunohistochemical and radioimmunoassay studies on chick brain growth factor	Individual	15,000	02
Carlson, J.C. Biology Waterloo	The luteal cell: A model for studies on endocrine function and aging 3yr - 2nd Inst.	Individual	16,236	01
Carmichael, D.M. Geological Sciences Queen's	Metamorphic studies in Canada 3yr - 1st Inst.	Individual	26,766	10
Carnegie, R.K. Physics Carleton	* Refer to J.C.Armitage(Carleton) Project			19
Carnegie, R.K. Physics Carleton	* Refer to J.C.Armitage(Carleton) Project			19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Carnegie, R.K. Physics Carleton	Project 82.04 e+e- annihilation at LEP using the OPAL detector * with J.C.Armitage,R.J.Hemingway, P.Maettig(Carleton), P.H.M.Depommier,H.Jeremie, L.Lessard(Montréal), D.Hanna(McGill)	Project	784,419	19
Carolan, J.F. Physics British Columbia	Physical properties of anisotropic materials	Individual	10,600	15
Caron, L.G. Physique Sherbrooke	Propriétés électroniques des solides 3ans - 3e vers.	Individuelle	23,078	15
Caron, R.J. Mathematics Windsor	Parametric quadratic programming: Theory and applications 3yr - 3rd Inst.	Individual	3,831	16
Carpentier, R. Photobiophysique Qué.-Trois-Riv.	Photoélectrochimie de fragments membranaires extraits du chloroplaste 3ans - 1er vers.	Individuelle	33,665	03
Carreau, P.J. Génie chimique Ecole Polytechnique	Hydrodynamique appliquée aux polymères 3ans - 1er vers.	Individuelle	29,500	04
Carrell, J.B. Mathematics British Columbia	Problems on vector fields and group actions on algebraic varieties 3yr - 3rd Inst.	Individual	20,448	16
Carrington, T. Chemistry York	* Refer to S.V.Filseth(York) 3yr - 2nd Inst.	Team		05
Carroll, J.M. Computer Science Western Ontario	Security of information systems 3yr - 1st Inst.	Individual	18,744	07
Carroll, R.L. Redpath Museum McGill	Patterns and processes of evolution as evidenced by Paleozoic and Mesozoic vertebrates 3yr - 1st Inst.	Individual	53,481	10
Carson, M.A. Geography McGill	Movement of gravel in braided rivers 2yr - 1st Inst.	Individual	10,706	10
Carswell, A.I. Physics York	Laser diagnostics of the atmosphere 3yr - 1st Inst.	Individual	41,300	15
Carter, A.L. Physics Carleton	* Refer to J.C.Armitage(Carleton) Project			19
Carter, C. Mathematics Trent	Spectral methods for passive solar simulations 3yr - 3rd Inst.	Individual	3,840	13

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Carter, C.R. Elec. & Comp. Eng. McMaster	Search and rescue satellite aided tracking (SARSAT) 3yr - 1st Inst.	Individual	13,700	11
Carter, E.M. Math/Statistics Guelph	Multivariate bioassay 3yr - 1st Inst.	Individual	7,118	14
Carter, J.A. Computer Science Saskatchewan	User oriented computer commands 3yr - 1st Inst.	Individual	5,414	07
Carter, J.C.H. Biology Waterloo	1) Zooplankton and phytoplankton studies with a nutrient gradient 2) Production in two populations of <i>Senecella calanoides</i> 3yr - 1st Inst.	Individual	20,647	18
Carter, M.W. Industrial Eng. Toronto	Student/course timetabling and scheduling 3yr - 1st Inst.	Individual	13,500	20
Cartledge, J.C. Electrical Eng. Queen's	Performance evaluation of digital lightwave systems 3yr - 1st Inst.	Individual	12,700	11
Carty, A.J. Chemistry Waterloo	Synthesis, structural chemistry and reactivity of polynuclear organometallic compounds 3yr - 1st Inst.	Individual	66,047	05
Caselton, W.F. Civil Engineering British Columbia	Monitoring precipitation with short range radar 3yr - 2nd Inst.	Individual	11,520	06
Cass, D.D. Botany Alberta	Research on gamete cell fusion in flowering plants; Brassica root infection by <i>Pseudomona</i> 3yr - 1st Inst.	Individual	15,000	03
Cass, F.P.A. Mathematics Western Ontario	Summability of series and integrals, operators on banach spaces 3yr - 2nd Inst.	Individual	7,142	16
Casselman, W.A. Mathematics British Columbia	Automorphic forms and cohomology 3yr - 3rd Inst.	Individual	19,200	16
Cassidy, D.T. Eng. Physics McMaster	Semiconductor lasers for optical communication: physics and applications 3yr - 1st Inst.	Univ. Research Fellow	16,000	15
Castel, B. Physics Queen's	Theoretical investigations in nuclear structure 3yr - 3rd Inst.	Individual	27,581	15
Castell, J.D. Biology Dalhousie	Essential fatty acid requirements of <i>Homarus americanus</i> 3yr - 2nd Inst.	Individual	5,280	01
Castle, G.S.P. Electrical Eng. Western Ontario	Space charge effects in aerosols 3yr - 1st Inst.	Individual	22,200	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Caudarella, M. Psychology Queen's	The role of benzodiazepine receptors in memory processes 3yr - 1st Inst.	Individual	12,000	12
Cavanagh, J.P. Psychologie Montréal	Form perception for colour- defined and texture-defined stimuli 3ans - 3e vers.	Individuelle	31,092	12
Cavayas, F. Géographie Montréal	Integration des données sur la topographie dans le processus d'analyse de l'imagerie de télodetection en geomorphologie et en géologie 2ans - 1er vers.	Individuelle	14,727	10
Cavell, R.G. Chemistry Alberta	Synthetic inorganic chemistry and electron spectroscopy 3yr - 3rd Inst.	Individual	45,842	05
Caveney, S. Zoology Western Ontario	Cell communication in development 3yr - 3rd Inst.	Individual	46,368	02
Cavers, J.K. Engineering Simon Fraser	HF and VHF digital mobile radio 3yr - 3rd Inst.	Individual	12,960	11
Cavers, P.B. Plant Science Western Ontario	Reproductive strategies of weeds 3yr - 2nd Inst.	Individual	33,600	18
Cavey, M.J. Biology Calgary	Ionic composition of invertebrate muscle cells during rest and activity	Individual	20,000	02
Cawthorn, R.J. Pathol./Microbiol. Prince Edward Isl	Host-parasite relationships of cyst-forming coccidia studied in vivo and in vitro, using species of sarcocystic (Protozoa: Sarcocystidae) from wildlife hosts as models 3yr - 2nd Inst.	Individual	21,896	01
Cedergren, R.J. Biochimie Montréal	L'évolution génomique par les gènes du tRNA 3ans - 1er vers.	Individuelle	46,438	02
Cepica, A. Pathol./Microbiol. Prince Edward Isl	The role of intraepithelial intestinal lymphocytes in rotavirus infection 3yr - 1st Inst.	Individual	20,000	02
Cercone, N.J. Computer Science Simon Fraser	Knowledge representation, knowledge organisation and data base methodology, natural language understanding, expert systems 3yr - 3rd Inst.	Individual	28,397	07
Ceri, H. Biology Calgary	The molecular basis of cellular recognition and adhesion 3yr - 3rd Inst.	Individual	19,968	02

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Cerny, E. Infor. & rech opér. Montréal	Sûreté de fonctionnement et synthèse de systèmes 3ans - 1er vers.	Individuelle	24,000	07
Cerny, P. Earth Sciences Manitoba	Mineralogy, petrology, and genesis of granitic pegmatites 3yr - 1st Inst.	Individual	38,932	10
Cervenah, M.R. Electrical Eng. Alberta	Mode stabilization of a multikilowatt laser 3yr - 1st Inst.	Individual	19,200	11
Chaaban, A. Mécanique Ecole Polytechnique	Etude des réservoirs sous haute pression 3ans - 1er vers.	Individuelle	14,070	13
Chacon, R.V.S. Mathematics British Columbia	Probability and ergodic theory 3yr - 2nd Inst.	Individual	36,480	14
Chacron, M. Mathematics Carleton	Valuated division rings, orderings, and Hermitian spaces 3yr - 1st Inst.	Individual	11,185	16
Chadam, J. Mathematical Sci. McMaster	Free boundary problems in science and engineering 3yr - 3rd Inst.	Individual	19,157	16
Chadwick, J.M.S. Micro/Immunology Queen's	Induction and effector mechanisms of immunity to microbial pathogens in insects 3yr - 2nd Inst.	Individual	18,240	02
Chae, K.C. Adm. Studies New Brunswick	A reliability model with a two- dimensional index parameter 3yr - 2nd Inst.	Individual	5,760	14
Chaffey, C.E. Chemical Eng. Toronto	Rheological characterization of non-Newtonian fluids 3yr - 1st Inst.	Individual	18,000	04
Chaklader, A.C.D. Metallurgical Eng. British Columbia	Modelling of refractories, hot and cold pressing, metal-ceramic interface, coke properties and electrical ceramics 3yr - 3rd Inst.	Individual	39,590	04
Chakrabarti, C.L. Chemistry Carleton	Spectrochemical analysis	Individual	26,880	05
Chakravarti, P.C. Math/Statistics McMaster	Numerical solution of systems of stiff differential equations. The determination of instabilities in deformation processes 3yr - 1st Inst.	Individual	7,592	16
Chalifoux, J.P. Mécanique Ecole Polytechnique	Frottement et usure de trois thermoplastiques techniques: le nylon 6/6, l'acétal et le UHMWPE 3ans - 2e vers.	Individuelle	19,991	13
Chalk, J.H.H. Mathematics Toronto	Number-theory and discrete groups 3yr - 2nd Inst.	Individual	5,357	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Challice, C.E. Physics Calgary	The structure, function, and innervation of muscle with particular reference to heart muscle 3yr - 2nd Inst.	Individual	24,789	01
Chalmers, B.A. Math/Comp Science Mount Allison	Optimisation and approximation problems arising from continuous translocation 3yr - 2nd Inst.	Individual	4,896	16
Chaly, N. Biology Carleton	Nuclear and chromosome skeletons: Structure and function 3yr - 2nd Inst.	Individual	32,640	02
Chamberlain, S.G. Electrical Eng. Waterloo	VLSI device theory, design, modeling and computer simulations of modern semiconductor devices, including their applications to VLSI integrated circuits and systems on chips 3yr - 3rd Inst.	Individual	50,592	11
Champness, C.H. Electrical Eng. McGill	Electronic and optical properties of tellurium, selenium and other semiconductors 3yr - 3rd Inst.	Individual	23,424	11
Chan, B. Statistics Toronto	Actuarial models as applications of and stimulus to statistical sciences 3yr - 2nd Inst.	Individual	4,800	14
Chan, C.H. Electronics Carleton	VLSI design methodology 3yr - 1st Inst.	Individual	11,400	11
Chan, D.H.K. Civil Engineering Alberta	Finite element analysis of strain softening soil and shear band deformation 3yr - 1st Inst.	Individual	12,000	06
Chan, E. Computer Science Alberta	Schema analysis under the weak instance model	Individual	14,484	07
Chan, F.V. Math/Statistics Winnipeg	1) Actuarial graduation methods; 2) Applications of high-tech to the insurance industry 3yr - 2nd Inst.	Individual	5,760	14
Chan, L.K. Statistics Manitoba	Statistical quality control 3yr - 1st Inst.	Individual	16,134	14
Chan, T.H. Chemistry McGill	Chemistry of organosilicon compounds 3yr - 2nd Inst.	Individual	57,600	05
Chan, W.C. Electrical Eng. Calgary	Variable structure control of industrial drives and modeling of computer communication systems 3yr - 1st Inst.	Individual	12,300	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Chandna, D.P. Mathematics Windsor	Electromagnetofluid dynamics and solutions of navier-stokes equations 3yr - 3rd Inst.	Individual	15,325	16
Chandrashekar, M. Systems Design Waterloo	Computer models for design and optimization of energy systems 3yr - 1st Inst.	Individual	22,500	13
Chang, E.J.H. Computer Science Victoria	Participant systems	Individual	5,000	07
Chang, J.S. Eng. Physics McMaster	Applied electromagnetic hydrodynamics and plasma technology 3yr - 2nd Inst.	Individual	32,352	15
Chang, K.S. Chemical Eng. Waterloo	Modelling, identification, optimization, and computer control of chemical processes 3yr - 3rd Inst.	Individual	24,422	04
Chang, K.W. Math/Statistics Calgary	Differential equations - singular perturbations 3yr - 1st Inst.	Individual	5,592	16
Chang, S.C. Mathematics Brock	Total comparison on Nörlund methods, structure of matrix summability 3yr - 1st Inst.	Individual	5,592	16
Chanson, S.T. Computer Science British Columbia	LAN-based distributed systems kernel design 3yr - 1st Inst.	Individual	20,531	07
Chant, D.A. Zoology Toronto	Systematics and population ecology of predacious mites of the family Phytoseiidae (Acarina) 3yr - 3rd Inst.	Individual	33,600	18
Chao, G.Y. Geology Carleton	1) Phase relations in systems Pd-Bi-Sb, Pt-Bi-Sb, Pd-Bi-Te, Pt-Bi-Te. 2) Mineralogy of the nepheline syenite, Mont St-Hilaire	Individual	17,519	10
Chapais, B. Anthropologie Montréal	Fonction sociale des relations inter-individuelles chez le macaque japonais 3ans - 3e vers.	Individuelle	17,280	12
Chapco, W. Biology Regina	The genetics and population genetics of grasshoppers 3yr - 1st Inst.	Individual	13,000	18
Chapleau, R. Génie civil Ecole Polytechnique	Evaluation de la productivité opérationnelle d'une configuration de réseau de transport en commun 3ans - 3e vers.	Individuelle	15,360	06
Chapman, A.E. Kinesiology Simon Fraser	Biomechanical bases of human activity 3yr - 2nd Inst.	Individual	17,831	01

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Chapman, A.R.D. Biology Dalhousie	Determinants of productivity and structure in seaweed populations 3yr - 3rd Inst.	Individual	25,920	18
Chapman, G.R. Math/Statistics Guelph	Studies in algebra and linear models 3yr - 1st Inst.	Individual	5,592	16
Chapman, M.A. Surveying Eng Calgary	Elevation extraction from satellite imagery using digital image correlation techniques 3yr - 1st Inst.	Individual	15,000	06
Chapuis, R.P. Génie minéral Ecole Polytechnique	Problèmes d'exécution et d'interprétation des essais de perméabilité en place 3ans - 1er vers.	Chercheur-boursier univ.	28,000	06
Char, B.W. Computer Science Waterloo	Algebraic and algebraic-numeric computation 3yr - 3rd Inst.	Individual	16,353	07
Charest, P.M. Phytologie Laval	Etudes ultrastructurales et moléculaires des processus d'infection des plantes d'importance économique par des champignons pathogènes 3ans - 1er vers.	Individuelle	30,000	02
Charette, A. Sc. appliquées Québec-Chicoutimi	Pyrolyse du brai dans les électrodes de carbone industrielles 3ans - 3e vers.	Individuelle	14,630	04
Charl, T.R. Fac of Engineering Memorial	1) Iceberg scour studies; 2) In-situ testing using a free fall penetrometer; 3) Ultimate capacity of piles under inclined loads; 4) Seabed stability under wave loading 3yr - 2nd Inst.	Individual	19,200	06
Charles, A.M. Biology Waterloo	Enzymes of pyruvate and PEP metabolism in facultative thiobacilli. The purification and characterization of 1) Pyruvate kinase 2) PEP dikinase 3) PEP carboxylase 3yr - 3rd Inst.	Individual	16,128	02
Charles, A.T. Fin. & Manag. Sci. Saint Mary's	Uncertainty and complexity in resource development: methods and models 3yr - 1st Inst.	Individual	13,166	20
Charles, M.E. Chem Eng/App Chem Toronto	Flow of complex systems 3yr - 3rd Inst.	Individual	32,390	04
Charlet, G. Chimie Laval	Study of the mechanisms of gelation and liquid crystal formation in polymer solutions 3ans - 1er vers.	Chercheur-boursier univ.	20,000	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Charlton, J.L. Chemistry Manitoba	Studies of o-Quinodimethanes 3yr - 2nd Inst.	Individual	11,520	05
Charness, N.H. Psychology Waterloo	Skilled performance: acquisition processes, age effects, and human factors 3yr - 1st Inst.	Individual	20,000	12
Charrier, J.M. Chemical Eng. McGill	Processing and engineering properties of polymeric systems 3yr - 2nd Inst.	Individual	18,240	04
Chase, R. Biology McGill	Neural mechanisms in olfaction 3yr - 2nd Inst.	Individual	33,958	01
Chatt, A. Chemistry Dalhousie	Nuclear analytical methods for trace elements and radionuclides 3yr - 2nd Inst.	Individual	27,840	05
Chatterjee, R. Physics Calgary	Racah-wigner calculus and its application to nonlinear phenomena in physical problems 3yr - 2nd Inst.	Individual	13,440	15
Chatterton, B.D.E. Geology Alberta	Taxonomic, paleoecologic, biostratigraphic and biogeographic studies of paleozoic trilobite and conodont faunas of Canada 3yr - 3rd Inst.	Individual	27,840	10
Chaturvedi, M.C. Mechanical Eng. Manitoba	Micromechanisms in two phase alloys 3yr - 2nd Inst.	Individual	28,896	04
Chatzis, I. Chemical Eng. Waterloo	Fundamental studies on pore structure, fluid distributions and enhanced oil recovery 2yr - 2nd Inst.	Univ. Research Fellow	18,720	04
Chau, W.Y. Physics Queen's	Relativistic astrophysics, cosmology 3yr - 1st Inst.	Individual	30,000	17
Chau, Y.K. Geology McMaster	Processes and speciation of metals in the aquatic environment and their effects on biota 3yr - 3rd Inst.	Individual	15,732	03
Chaubey, Y.P. Mathematics Concordia	Robust estimation of variance components 3yr - 3rd Inst.	Individual	6,720	14
Chaudhuri, S.K. Electrical Eng. Waterloo	Electromagnetic imaging for remote probing applications 3yr - 1st Inst.	Individual	15,400	11
Chavarie, C. Génie chimique Ecole Polytechnique	Modélisation des réacteurs à couches fluidisées 3ans - 3e vers.	Individuelle	17,510	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Chavez, E.R. Animal Science McGill	Trace minerals during prenatal and neonatal nutrition of piglets 3yr - 2nd Inst.	Individual	17,405	01
Checkel, M.D. Mechanical Eng. Alberta	Turbulence - combustion interaction for spark ignition engines 3yr - 1st Inst.	Individual	14,680	13
Chee, S.P. Civil Engineering Windsor	Hydraulics of ice-covered channels 3yr - 3rd Inst.	Individual	20,160	06
Cheeke, J.D.N. Physique Sherbrooke	Ultrasons à basse température 3ans - 3e vers.	Individuelle	42,797	15
Cheel, R.J. Geology Brandon	A detailed study of laminae in sands and sandstones 2yr - 2nd Inst.	Individual	984	10
Cheel, R.J. Geological Sciences Brock	A detailed study of laminae in sands and sandstones 2yr - 2nd Inst.	Individual	7,848	10
Cheesman, J.E. Psychology Saskatchewan	Conscious and unconscious perceptual processing 3yr - 1st Inst.	Individual	15,000	12
Chehil, D.S. Applied Math. Tech. Univ. N.S.	Cylindrical tanks with general variation in wall thickness 3yr - 2nd Inst.	Individual	3,571	16
Chen, B.H. Chemical Eng. Tech. Univ. N.S.	Development of wire mesh screen for chemical engineering applications; modelling of water pollution 3yr - 3rd Inst.	Individual	17,030	04
Chen, R. Pulp & Paper Res. Qué.-Trois-Riv.	Nouveaux produits de la lignine via copolymérisations avec des monomères vinyliques 3yr - 2nd Inst.	Individual	17,280	04
Chen, T.T. Biology McMaster	Mechanism of regulation of growth hormone and prolactin genes in teleosts	Individual	30,051	02
Chenevert, R.B. Chimie Laval	Chimie bio-organique 2ans - 2e vers.	Individuelle	17,280	05
Cheng, J.J. Civil Engineering Alberta	Lateral and local instability of coped beams 3yr - 2nd Inst.	Individual	11,520	06
Cheng, K.C. Mechanical Eng. Alberta	Studies of cold regions and convective heat transfer problems 3yr - 1st Inst.	Individual	37,350	13
Cheng, K.M. Animal Science British Columbia	Genetics and behavior of Japanese quail 3yr - 2nd Inst.	Individual	8,640	02

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Cheng, R.M.H. Mechanical Eng. Concordia	Applied research in fluid control & automation 3yr - 3rd Inst.	Individual	37,524	13
Cheng, S.C. Mechanical Eng. Ottawa	Construction of critical heat flux table 3yr - 1st Inst.	Individual	22,950	13
Cheng, S.W.H. Statistics Manitoba	Statistical inference using sample quantiles 3yr - 2nd Inst.	Individual	5,760	14
Cherchas, D.B. Mechanical Eng. British Columbia	Advanced automatic control for robot manipulators 3yr - 1st Inst.	Individual	22,060	13
Cherney, E.A. Electrical Eng. Windsor	Research into polymer insulators for power transmission 3yr - 2nd Inst.	Individual	17,088	11
Cherry, J.A. Earth Sciences Waterloo	Groundwater in thick unweathered clayey deposits: Origin, age and diffusion effects 3yr - 1st Inst.	Individual	63,214	10
Cherry, S. Civil Engineering British Columbia	Topics in earthquake engineering 1) Pseudononlinear seismic analysis 2) Seismic response of vibration isolated equipment: seismic response of submerged structures 3yr - 2nd Inst.	Individual	17,088	06
Chesworth, W. Land Resource Sc Guelph	Geochemistry of soil forming processes 3yr - 1st Inst.	Individual	23,892	03
Cheung, M.S. Civil Engineering Ottawa	Finite strip analysis of haunched, continuous box girder bridges 3yr - 2nd Inst.	Individual	12,960	06
Cheung, T.Y. Computer Science Ottawa	Methodology and theory for distributed databases, communications protocols and distributed algorithms 3yr - 2nd Inst.	Individual	34,685	07
Chevalier, G. Sciences biolog. Québec-Montréal	Effets cellulaires des pluies acides chez le poisson 3ans - 2e vers.	Individuelle	23,755	02
Cheyne, J.A. Psychology Waterloo	Object play, learning and problem-solving 3yr - 3rd Inst.	Individual	7,872	12
Chia, C.Y. Civil Engineering Calgary	Nonlinear analysis of composite plates 3yr - 3rd Inst.	Individual	20,920	13
Chia, F.S. Zoology Alberta	Development and reproductive biology of marine invertebrates with special emphasis on larval biology 3yr - 1st Inst.	Individual	64,500	01

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Chieh, C. Chemistry Waterloo	Studies of some fundamental problems in structural chemistry, and of dithioacid complexes containing metal-sulfur clusters 3yr - 1st Inst.	Individual	17,280	05
Chieng, S.T. Bio-Res. Eng. British Columbia	The effects of on farm drainage systems on nutrient loading of ground and drainage waters 3yr - 1st Inst.	Individual	18,000	06
Childs, R.F. Chemistry McMaster	Carbocation chemistry 3yr - 1st Inst.	Individual	50,879	05
Chin, J.B. Chemistry McGill	Sequence specific artificial DNase 2yr - 1st Inst.	Univ. Research Fellow	24,000	05
Chin, S.L. Physique Laval	Multiphoton processes 3ans - 2e vers.	Individuelle	39,744	15
Chinnappa, C.C. Biology Calgary	Studies on the evolutionary strategies and patterns of variation 3yr - 1st Inst.	Individual	27,500	18
Chipman, F.H. Mathematics Acadia	Solution of stiff ODE's using general linear methods 3yr - 1st Inst.	Individual	2,800	07
Chisholm, P.S. Engineering Guelph	Regional effects of winter climate on saturation of mineral soil profiles, Southern Ontario 3yr - 2nd Inst.	Individual	11,520	06
Chitty, D.H. Zoology British Columbia	Changes in body weight and behaviour of voles during a cycle in numbers 3yr - 3rd Inst.	Individual	8,064	18
Chiu, D.K.Y. Comp. & Info. Sc. Guelph	An event-covering approach to pattern analysis	Individual	14,000	07
Chivers, T. Chemistry Calgary	Synthetic, structural, and electrochemical studies of electron-rich rings, chains and cages of main group elements	Individual	42,739	05
Cho, C.M. Soil Science Manitoba	Ammonium transport, nitrification and denitrification in soil 3yr - 1st Inst.	Individual	17,438	03
Cho, H.R. Physics Toronto	Cloud-mean flow interactions and mesoscale atmospheric dynamics 3yr - 1st Inst.	Individual	42,000	17
Choe, T.H. Mathematical Sci. McMaster	Categories of ordered topological spaces and topological algebras 3yr - 2nd Inst.	Individual	5,357	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Choi, M.D. Mathematics Toronto	C*-algebras, Hankel matrices and positive polynomials 3yr - 3rd Inst.	Individual	19,157	16
Choksi, J.R. Math/Statistics McGill	1) Ergodic measurable and measure preserving transformations, stochastic operators 2) Automorphisms of homogeneous measure algebras	Individual	8,388	16
Chong, D.P. Chemistry British Columbia	Electronic structures and electronic processes 3yr - 3rd Inst.	Individual	30,594	05
Chong, M.J. Chemistry Waterloo	Development of asymmetric carbon-carbon bond formation processes via organometallics 3yr - 2nd Inst.	Univ. Research Fellow	19,200	05
Choo, E.U. Business Admin. Simon Fraser	Interactive weighted Tchebycheff procedure for multicriteria programming 3yr - 3rd Inst.	Individual	7,200	07
Choplin, L. Génie chimique Laval	Propriétés rhéologiques de fluides polymères 3ans - 3e vers.	Individuelle	19,086	04
Choquet, P. Mines & métallurgie Laval	Dimensionnement des câbles d'ancrage dans les chantiers miniers souterrains 3ans - 1er vers.	Individuelle	13,000	06
Chornet, E. Génie chimique Sherbrooke	Technologies de conversion thermochimique: procédés, réacteurs, aspects physicochimiques et valorisation catalytique 3ans - 2e vers.	Individuelle	59,808	04
Choulakian, V. Math/physique Moncton	Analyse de tableaux des correspondances multiples 2ans - 2e vers.	Individuelle	1,920	14
Chouteau, M.C. Génie minéral Ecole Polytechnique	Application de la méthode magnétotellurique à la prospection minière 2ans - 2e vers.	Individuelle	14,400	10
Chow, A. Chemistry Manitoba	The analytical uses of polyurethane foam 3yr - 3rd Inst.	Individual	19,585	05
Chow, Y.L. Electrical Eng. Waterloo	Antennas, microstrip circuits, lightning studies and electrostatic fields 3yr - 2nd Inst.	Individual	18,816	11
Chow, Y.L. Chemistry Simon Fraser	Mechanistic and synthetic studies in photochemistry and free radical chemistry 3yr - 1st Inst.	Individual	45,119	05
Chown, E.H. Earth Sciences Québec-Chicoutimi	Influence of basement on the tectonic evolution of the Chibougamau belt 2yr - 1st Inst.	Individual	4,867	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Christen, C. Infor. & rech opér. Montréal	Analyse de problèmes de détection optimale/extensions et applications d'un système d'écriture de compilateurs 3ans - 1er vers.	Individuelle	9,550	07
Christensen, D.A. Animal/Poultry Sc. Saskatchewan	Metabolism of dairy cattle 3yr - 3rd Inst.	Individual	20,160	01
Christensen, G.S. Electrical Eng. Alberta	Optimization methods applied to power systems 3yr - 3rd Inst.	Individual	25,728	11
Christie, B.R. Crop Science Guelph	Inheritance of regenerative capacity in alfalfa (Medicago sativa L.) 3yr - 1st Inst.	Individual	12,000	03
Christodoulakis, S. Computer Science Waterloo	Multimedia office filing, data bases and office automation 3yr - 1st Inst.	Individual	27,060	07
Christopherson, R.J. Animal Science Alberta	Control of digestion and metabolism in animals 3yr - 3rd Inst.	Individual	24,960	01
Chrzanowski, A.J. Surveying Eng New Brunswick	Use of new methods and instrumentation in engineering surveys 3yr - 2nd Inst.	Individual	38,400	06
Chu, V.H. Civil Engineering McGill	Fluid transport and dispersion processes 3yr - 3rd Inst.	Individual	22,744	13
Chung, Y.S. Sciences biolog. Montréal	Etude génétique moléculaire des effets de l'ozone chez les microorganismes et isolation et clonage du gène-toxine de B. thuringiensis 3ans - 2e vers.	Individuelle	26,322	02
Church, D.W. Fac of Engineering Tech. Univ. N.S.	Custom integrated circuit design for biotelemetry 3yr - 3rd Inst.	Individual	14,400	11
Church, M.A. Geography British Columbia	Studies of hydraulics and sedimentation in alluvial rivers 3yr - 3rd Inst.	Individual	36,960	10
Church, R.B. Medical Biochem. Calgary	Gene expression and transfer in mammalian embryos 3yr - 1st Inst.	Individual	31,438	02
Churcher, C.S. Zoology Toronto	Quaternary mammalian faunas, especially of Canada and Africa 3yr - 1st Inst.	Individual	29,199	10
Chute, F.S. Electrical Eng. Alberta	Electrothermic techniques in the in-situ recovery of hydrocarbon materials 3yr - 2nd Inst.	Individual	29,568	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Chvatal, V. Computer Science McGill	Combinatorial optimization 3yr - 2nd Inst.	Individual	35,712	16
Ciampi, A. Paediatrics McGill	Bootstrap and other resampling plans in exploratory model building for censored data and growth curves 3yr - 1st Inst.	Individual	6,000	14
Ciborowski, J.J.H. Biology Windsor	Regulation of microdistribution among lotic invertebrates 3yr - 2nd Inst.	Individual	17,280	18
Ciric, I.M.R. Electrical Eng. Manitoba	Applied electromagnetics: 1) DC corona fields: 2) Systems with moving conductors: 3) Electromagnetic field modelling: 4) Electromagnetic pulse (EMP) 3yr - 2nd Inst.	Individual	14,688	11
Cizek, J. Applied Math. Waterloo	Correlation effects in molecules. Mathematical and methodological problems in quantum chemistry 3yr - 3rd Inst.	Individual	50,700	05
Clandinin, M.T. Foods/Nutrition Alberta	Modulation of membrane structure and function by diet fat 3yr - 1st Inst.	Individual	58,500	01
Clark, A.H. Geological Sciences Queen's	Origin and delimitation of metallogenetic provinces at convergent plate margins 3yr - 1st Inst.	Individual	36,985	10
Clark, C.W. Mathematics British Columbia	Bioeconomic modelling 3yr - 1st Inst.	Individual	28,894	16
Clark, E.A. Crop Science Guelph	Competitive and noncompetitive interference in an annual: Perennial association 3yr - 1st Inst.	Individual	12,000	03
Clark, H.C. Chemistry Dalhousie	Organometallic model systems 3yr - 1st Inst.	Individual	18,585	05
Clark, H.C. Chemistry Guelph	Organometallic model systems	Individual	34,214	05
Clark, J.I. C-CORE Memorial	Soil-structure interaction of bottom founded offshore platforms 3yr - 2nd Inst.	Individual	35,520	06
Clark, T.A. Physics Calgary	Far infra-red solar astronomy 3yr - 1st Inst.	Individual	35,000	17
Clarke, A.J. Chemistry & Biochem Guelph	Enzymatic hydrolysis of peptidoglycan and cellulose 2yr - 1st Inst.	Individual	23,000	02

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Clarke, B.L. Chemistry Alberta	Stability, dynamics and chaos in complex chemical networks 3yr - 1st Inst.	Individual	16,320	05
Clarke, D.B. Geology Dalhousie	Mineralogy, petrology, geochemistry and petrogenesis of igneous rocks 3yr - 1st Inst.	Individual	43,799	10
Clarke, F.H. Centre de rech math Montréal	Optimization and nonsmooth analysis 3ans - 1er vers.	Individuelle	37,282	16
Clarke, G.K.C. Geophys./Astron. British Columbia	Glaciology: field study, theory and instrumentation 3yr - 1st Inst.	Individual	48,614	10
Clarke, W.B. Physics McMaster	Investigations of isotope patterns in nature 3yr - 1st Inst.	Individual	32,508	10
Clayman, B.P. Physics Simon Fraser	Far-infrared study of condensed matter 3yr - 1st Inst.	Individual	26,000	15
Clayton, A.M. Civil Engineering Manitoba	Truck transport operational and commodity flow data system 3yr - 3rd Inst.	Individual	17,280	06
Cleary, J.G. Computer Science Calgary	Adaptive systems and logic for distributed programming 3yr - 3rd Inst.	Individual	18,833	07
Cleghorn, W.L. Mechanical Eng. Manitoba	Computer aided analysis and design of flexible mechanisms and robots	Individual	3,702	13
Cleghorn, W.L. Mechanical Eng. Toronto	Computer aided analysis and design of flexible mechanics and robots 3yr - 1st Inst.	Individual	17,998	13
Clement, C.M. Astronomy Toronto	Study of variable stars in globular clusters 3yr - 2nd Inst.	Individual	9,600	17
Clement, M.J.Y. Astronomy Toronto	Numerical analysis of the equilibrium and stability of rotating stars 3yr - 3rd Inst.	Individual	18,144	17
Clements, J.C. Math, Stat & Comp Sc Dalhousie	1) Automatic lines and surface fairing procedures 2) Fast, accurate isometric mapping algorithms for developable surfaces 3yr - 2nd Inst.	Individual	8,928	16
Clements, R.M. Physics Victoria	Ignition of combustion reactions 3yr - 3rd Inst.	Individual	29,215	13
Cleroux, R. Infor. & rech opér. Montréal	Recherche de politiques optimales de maintenance et de remplacement d'équipement 3ans - 2e vers.	Individuelle	22,272	20

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Cliff, G.H. Mathematics Alberta	Group rings and their representations 3yr - 2nd Inst.	Individual	8,035	16
Clifford, H.F. Zoology Alberta	Ecology of aquatic invertebrates 3yr - 2nd Inst.	Individual	24,960	18
Clifford, P.M. Geology McMaster	Fracture and shear zone fabrics 2yr - 1st Inst.	Individual	11,680	10
Cline, R.W. Physics British Columbia	Low temperature studies of spin- polarized atomic hydrogen, helium surfaces, and semimagnetic semiconductors 3yr - 2nd Inst.	Univ. Research Fellow	19,200	15
Clive, D.L.J. Chemistry Alberta	Studies in methodology and natural products synthesis 3yr - 3rd Inst.	Individual	38,061	05
Clouter, M.J. Physics Memorial	Brillouin and Raman spectroscopy at low temperatures * with H.Kieft(Memorial) 3yr - 1st Inst.	Team	75,000	15
Cloutier, C.F. Biologie Laval	Aphid biology and ecology 3ans - 3e vers.	Individuelle	16,320	18
Cloutier, L. Génie mécanique Laval	Cinématique et géométrie des engrenages 3ans - 2e vers.	Individuelle	20,180	13
Clowes, R.M. Geophys./Astron. British Columbia	Reflection/refraction seismology on land and at sea for lithospheric studies 3yr - 1st Inst.	Individual	48,614	10
Cluis, D.A. INRS-Eau Québec - INRS	Persistence des séries hydrologiques 3ans - 1er vers.	Individuelle	20,000	06
Clulow, F.V. Biology Laurentian	Physiology and behaviour of small native mammals	Individual	6,000	01
Clutton-Brock, M. Math./Astronomy Manitoba	Cosmology and cosmogony 3yr - 2nd Inst.	Individual	5,376	17
Cobbold, R.S.C. Bio-Med Eng. Toronto	Biomedical engineering research 3yr - 2nd Inst.	Individual	40,320	11
Cochran, J.F. Physics Simon Fraser	Surface impedance of ferromagnetic metals 3yr - 1st Inst.	Individual	40,000	15
Cochrane, R.W. Physique Montréal	Etudes magnétiques et de transport des matériaux désordonnés 3ans - 2e vers.	Individuelle	32,640	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Cocivers, M. Chemistry Guelph	Physical and electrochemical properties of semiconductors coated with organometallic compounds 3yr - 3rd Inst.	Individual	37,114	05
Cockayne, E.J. Mathematics Victoria	Analytical and computational investigations into theory and applications of graph theory and combinatorics 3yr - 2nd Inst.	Individual	10,714	16
Codding, P.W. Chemistry Calgary	Conformational studies of peptides; molecular mechanics studies of bioactive molecules	Individual	24,000	05
Code, R.F. Physics Toronto	Optical properties (80%) and NMR (20%) of materials 3yr - 3rd Inst.	Individual	27,312	15
Coderre, D. Sciences biolog. Québec-Montréal	Etude comparative des prédateurs entomophages spécialistes et généralistes	Individuelle	5,000	18
Cogger, L.L. Physics Calgary	An investigation of upper atmospheric processes by optical techniques 3yr - 3rd Inst.	Individual	38,400	17
Cogley, J.G. Geography Trent	Continental palaeogeomorphology and palaeoclimatology 3yr - 1st Inst.	Individual	17,519	10
Cohen, A.J. Psychology Toronto	Effects of musical structure on frequency resolution 3yr - 1st Inst.	Individual	10,000	12
Cohen, H. Civil Engineering Manitoba	Nonlinear wave propagation in plates, shells and rods 3yr - 1st Inst.	Individual	26,600	13
Cohen, P.J. Génie électrique Ecole Polytechnique	Codage et traitement de signaux d'images et de signaux graphiques 3ans - 3e vers.	Individuelle	12,480	11
Cohen, R. Computer Science Waterloo	Discourse analysis research and its application to expert systems	Individual	14,484	07
Cohen, R.L. Psychology York	Individual differences in memory 3yr - 2nd Inst.	Individual	18,164	12
Cohn, M.Z. Civil Engineering Waterloo	1) Inelastic behaviour of reinforced and prestressed concrete 2) Structural plasticity, optimization and reliability 3yr - 2nd Inst.	Individual	38,400	06
Colbo, M.H. Biology Memorial	Ecological studies on the Simuliidae and Chironomidae of Newfoundland 3yr - 2nd Inst.	Individual	21,120	18

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Colbourn, C.J. Computer Science Waterloo	Analysis algorithms for combinatorial configurations and networks 3yr - 3rd Inst.	Individual	23,257	07
Colbourn, M.J. Computer Science Waterloo	Combinatorial algorithms for block designs; expert system for diagnosing learning difficulties 3yr - 3rd Inst.	Individual	16,845	07
Colbourne, J.R. Mechanical Eng. Alberta	Gear geometry and tooth strength 3yr - 2nd Inst.	Individual	17,682	13
Colbow, K. Physics Simon Fraser	Light interaction with matter 3yr - 2nd Inst.	Individual	23,616	15
Cole, K.M. Botany British Columbia	Cytological studies of some red and brown algae 3yr - 1st Inst.	Individual	68,000	03
Colebrook, L.D. Chemistry Concordia	Studies in organic structure and stereochemistry 3yr - 3rd Inst.	Individual	12,370	05
Coleman, A.J. Math/Statistics Queen's	1) Lie algebras 2) Reduced density matrices 3yr - 1st Inst.	Individual	8,388	16
Coleman, J.R. Botany Toronto	Mechanisms of adaptation to the environment by photosynthetic organisms 2yr - 1st Inst.	Univ. Research Fellow	20,000	03
Coleman, R.A. Math/Statistics Regina	* Refer to H.Korte(Regina) 3yr - 3rd Inst.	Team		15
Coley, A.A. Math, Stat & Comp Sc Dalhousie	Alternate theories of gravity/imperfect fluid cosmologies 3yr - 1st Inst.	Individual	10,000	17
Colgan, P.W. Biology Queen's	Feeding and social behaviour in freshwater fish 3yr - 3rd Inst.	Individual	38,400	01
Coll, D.C. Sys. & Comp. Eng. Carleton	Television system utilization and image communications 3yr - 1st Inst.	Individual	10,900	11
Collerson, K.D. Geology Regina	Archean and proterozoic crust- mantle evolution in the trans- Hudson Orogen and North Atlantic Craton 2yr - 1st Inst.	Individual	29,199	10
Collin, G.J.M. Sci. fondamentales Québec-Chicoutimi	La photochimie de molécules bi- fonctionnelles 3ans - 3e vers.	Individuelle	22,678	05
Collins, C.B. Applied Math. Waterloo	1) General relativity 2) Non- linear differential equations 3yr - 3rd Inst.	Individual	19,157	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Collins, J.L. Mines & métallurgie Laval	Simulation de l'abattage par sous-niveaux 3ans - 1er vers.	Individuelle	12,000	06
Collins, J.R. Math/Statistics Calgary	Asymptotic properties of robust estimators 3yr - 1st Inst.	Individual	10,440	14
Collins, J.S. Electrical Eng. Victoria	Self-testing acoustic signal generation for narrow beam video telemetry links 3yr - 3rd Inst.	Individual	14,496	11
Collins, M.F. Physics McMaster	Magnetic and critical scattering of neutrons 3yr - 1st Inst.	Individual	43,000	15
Collins, M.P. Civil Engineering Toronto	Reinforced concrete in shear and torsion 3yr - 1st Inst.	Individual	68,300	06
Collins, N.C. Zoology Toronto	Experimental studies of conditions limiting the exploitation of benthic organisms by fishes 3yr - 3rd Inst.	Individual	16,800	18
Collins, R.A. Botany Toronto	Regulation and expression of mitochondrial genes in Neurospora 3yr - 3rd Inst.	Individual	34,896	02
Collins, S. Chemistry Waterloo	Asymmetric synthesis using chiral zirconocene and titanocene compounds	Individual	24,000	05
Collins-Thompson, D.L. Environ. Biology Guelph	Metabolism of sodium nitrite by lactic acid bacteria 3yr - 2nd Inst.	Individual	16,027	03
Colman, B. Biology York	Inorganic carbon transport and photorespiration in plants 3yr - 2nd Inst.	Individual	42,739	03
Colpa, J.P. Chemistry Queen's	Optical nuclear polarization. Photochemically induced hydrogen transfer reactions in molecular crystals; dynamics and tunnel effect. Triplet states 3yr - 2nd Inst.	Individual	20,301	05
Colter, A.K. Chemistry Guelph	Mechanisms of hydride transfer and related organic redox reactions 2yr - 2nd Inst.	Individual	9,600	05
Comeau, M.A. Electrical Eng. Concordia	Distributed protocol design for network optimization problems 3yr - 1st Inst.	Individual	18,700	11
Comisarow, M.B. Chemistry British Columbia	Theory and practice of fourier transform ion cyclotron resonance spectroscopy 3yr - 1st Inst.	Individual	19,200	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Comtois, P. Ctre de rech. écol. Montréal	Ecologie et génétique de la reproduction de l'épinette blanche 3ans - 2e vers.	Individuelle	15,360	18
Comyn, M. TRIUMF British Columbia	* Refer to B.L.White(UBC)	Project		19
Conan, J. Génie électrique Ecole Polytechnique	Analyse structurelle et construction des codes convolutionnels avec applications aux domaines connexes 3ans - 3e vers.	Individuelle	13,536	11
Cone, D.K. Biology Saint Mary's	Studies on gyrodactylasis of cultured salmonids in Atlantic Canada 2yr - 2nd Inst.	Univ. Research Fellow	17,622	01
Conetti, S. Physics McGill	* Refer to J.F.Martin(Toronto)	Project		19
Conetti, S. Physics McGill	Project 82.03 Charmonium and direct photon production by pion p and p bar at 300 GeV/c * with D.G.Stairs(McGill)	Project	214,168	19
Conn, A.R. Computer Science Waterloo	Mathematical programming, numerical linear algebra and exact penalty functions 3yr - 2nd Inst.	Individual	49,190	07
Connolly, J.F. Psychology Dalhousie	Electrophysiological studies of auditory function during dichotic listening in man 3yr - 2nd Inst.	Individual	15,360	12
Conover, R.J. Biology Dalhousie	Biology of arctic zooplankton - carnivory and reproduction	Individual	12,000	18
Conrath, D.W. Management Sciences Waterloo	The design, development and evaluation of integrated communication/information systems 3yr - 3rd Inst.	Individual	30,528	20
Conroy, J.C. Biology Winnipeg	A review of the genus Sperchon kramer 3yr - 2nd Inst.	Individual	4,800	18
Constantin, J. Math/informatique Sherbrooke	Ensembles ordonnés et applications combinatoires 3ans - 3e vers.	Individuelle	3,831	16
Consul, P.C. Math/Statistics Calgary	Estimation and testing for functions of parameters in lagrangian probability distributions with their comparative utility and applications 3yr - 3rd Inst.	Individual	7,680	14

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Conte, R.A. Psychology Calgary	Incidental learning in hyperactive children 3yr - 1st Inst.	Individual	10,000	12
Contogouris, A.P. Physics McGill	Theoretical problems and applications of the standard model and of supersymmetric theories. Possible physical manifestations of quark-gluon 3yr - 1st Inst.	Individual	41,000	15
Conway, B.E. Chemistry Ottawa	Electrochemistry of electrode processes and electrode interfaces 3yr - 3rd Inst.	Individual	74,228	05
Cook, F.A. Geology & Geophys. Calgary	Seismic reflection profiling of structures in crystalline rocks 3yr - 1st Inst.	Individual	35,039	10
Cook, S.A. Computer Science Toronto	Computational complexity and parallel computation 3yr - 2nd Inst.	Individual	55,008	07
Cook, W.D. Management Sciences York	Priority ranking and multiple goal decision models - Theory and applications 3yr - 1st Inst.	Individual	40,000	20
Cooke, F. Biology Queen's	A long term genetical, ecological and behavioural study of a Lesser Snow Goose population 3yr - 3rd Inst.	Individual	88,320	18
Cooke, J.D. Psychology Western Ontario	Motor control in humans 3yr - 1st Inst.	Individual	10,000	12
Coombes, C.A. Physics Calgary	A study of energy transfer within the boundary layer 3yr - 2nd Inst.	Individual	8,640	17
Cooper, C.W. Metallurgical Eng. Queen's	Hydrometallurgy of non-ferrous metals 3yr - 2nd Inst.	Individual	19,008	04
Cooper, D.G. Chemical Eng. McGill	Biosurfactants and biopolymers 3yr - 1st Inst.	Individual	22,500	04
Cooper, R.H. Computer Science New Brunswick	Data encryption for relational models in data base management 3yr - 1st Inst.	Individual	4,446	07
Cooper, R.M. Psychology Calgary	Metabolic activity of the damaged visual system 3yr - 1st Inst.	Individual	26,000	12
Cooperstock, F.I. Physics Victoria	The two-body problem, gravitational radiation and other problems in general relativity 3yr - 3rd Inst.	Individual	21,120	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Copeland, M.A. Electrical Eng. Carleton	Integrated circuit design and application 3yr - 2nd Inst.	Individual	19,104	11
Copley, J.R.D. Physics McMaster	Small angle neutron scattering and computer studies of condensed matter 3yr - 1st Inst.	Individual	11,600	15
Copper, P. Geology Laurentian	Evolution and survival strategies of paleozoic brachiopods; ecological succession and mass extinction events in reef/carbonate ecosystems 3yr - 2nd Inst.	Individual	28,800	10
Corbett, D.R. Psychology Memorial	Neural substrates of reward in the frontal cortex 3yr - 1st Inst.	Individual	18,000	12
Corbett, J.M. Physics Waterloo	Electron microscopy and diffraction of crystalline materials 3yr - 3rd Inst.	Individual	15,293	15
Cordes, J.G. Physics Dalhousie	Cooperative efforts in atomic systems 3yr - 2nd Inst.	Individual	3,840	15
Cordy, J.R. Comp. & Info. Sc. Queen's	Computer programming language technology	Individual	21,000	07
Coren, S. Psychology British Columbia	Structural and cognitive factors underlying eye dominance 3yr - 3rd Inst.	Individual	23,794	12
Corey, S. Zoology Guelph	Ecology and reproductive biology of Zooplankton and Benthic invertebrates 3yr - 3rd Inst.	Individual	6,720	18
Corinthios, M.J. Génie électrique Ecole Polytechnique	Elément universel de traitement, matrices iso-stolliques et traitement optimal du signal	Individuelle	13,200	11
Cormack, D.E. Chemical Eng. Toronto	Fluid flow and chemical reaction in multiphase systems 3yr - 2nd Inst.	Individual	17,760	04
Cormack, G.V. Computer Science Waterloo	General purpose programming languages and environments 3yr - 3rd Inst.	Individual	15,038	07
Cornell, D.G. Computer Science Toronto	Algorithms in combinatorics 3yr - 3rd Inst.	Individual	32,475	07
Cornell, E.H. Psychology Alberta	Spatial cognition and wayfinding by children 3yr - 2nd Inst.	Individual	12,822	12
Cornell, R.B. Chemistry Simon Fraser	Assembly of phosphatidylcholine on the endoplasmic reticulum 3yr - 1st Inst.	Univ. Research Fellow	25,000	02

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Corsini, A. Chemistry McMaster	Chelating agents, enrichment methods and chemical speciation in trace analysis 3yr - 1st Inst.	Individual	26,880	05
Cory, R.M. Chemistry Western Ontario	New methods and strategies for the total synthesis of natural products and medicinal agents 3yr - 2nd Inst.	Individual	13,440	05
Cossins, E.A. Botany Alberta	Folate and amino acid metabolism in plants 3yr - 1st Inst.	Individual	59,666	03
Costache, G.I. Electrical Eng. Ottawa	Electromagnetic interference and compatibility on printed circuit boards 3yr - 1st Inst.	Individual	12,300	11
Costerton, J.W.F. Biology Calgary	Bacterial cell surface components-their molecular structure and roles in adhesion 3yr - 3rd Inst.	Individual	68,064	02
Côté, C. Paediatrics Montréal	Expression of the mammalian mitochondrial genome	Individual		02
Cote, C. Chimie Québec-Montréal	Expression of the mammalian mitochondrial genome	Individuelle	21,000	02
Cote, C. Physical Therapy Laval	The heterogeneity of contractile and non-contractile proteins of mammalian skeletal muscle: its relationship with contractility 3yr - 1st Inst.	Individual	16,000	01
Cotter, D.A. Biology Windsor	Gene expression during Dictyostelium discoideum spore germination 3yr - 2nd Inst.	Individual	28,638	02
Couch, W.E. Math/Statistics Calgary	Radiation in gravitational fields 3yr - 1st Inst.	Individual	5,500	15
Couillard, D. INRS-Eau Québec - INRS	Effets des eaux de ruissellement urbain sur un système de traitement biologique 3ans - 2e vers.	Individuelle	25,920	06
Couillard, P. Sciences biolog. Montréal	Etudes physiologiques sur Amoeba proteus 3ans - 3e vers.	Individuelle	26,528	01
Coukell, M.B. Biology York	Mechanisms of stimulus-response coupling in Dictyostelium 3yr - 1st Inst.	Individual	31,489	02
Coulombe, D. Psychologie Ottawa	Amygdalo-hypothalamic mechanisms of reinforcement 3ans - 1er vers.	Individuelle	12,000	12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Coulton, J.W. Micro/Immunology McGill	Structure and function of bacterial membrane receptors 3yr - 3rd Inst.	Individual	30,096	02
Courteau, B. Math/informatique Sherbrooke	Théorie des codes et combinatoire 3ans - 2e vers.	Individuelle	8,035	16
Couture, P. INRS-Eau Québec - INRS	Modification des propriétés structurelles et fonctionnelles au niveau communauté microbienne: une approche écotoxicologique	Individuelle	5,000	18
Cowan, D.D. Computer Science Waterloo	Protocol issues in heterogeneous networks	Individual	11,579	07
Cowan, W.B. Computer Science Waterloo	Psychophysical experimentation for real-time workstation environments	Individual	16,000	07
Cowie, M. Chemistry Alberta	Metal-metal cooperativity in small molecule activation and catalysis 3yr - 1st Inst.	Individual	40,129	05
Cox, D.W. Medical Genetics Toronto	Analysis of the genetic region of the immunoglobulin heavy chain 3yr - 1st Inst.	Individual	34,000	02
Cox, P.T. Computer Science Tech. Univ. N.S.	Surface deduction: Theory and applications 3yr - 1st Inst.	Individual	19,470	07
Cox, R.G. Civ Eng/App Mech McGill	The spreading of liquids on solid surfaces 3yr - 3rd Inst.	Individual	25,190	04
Coxon, J.A. Chemistry Dalhousie	High resolution electronic spectra of diatomic molecules 3yr - 3rd Inst.	Individual	37,114	05
Coxson, D. Kananaskis Centre Calgary	The influence of surface lichen mats on below ground microbial activity in a pine forest 3yr - 2nd Inst.	Univ. Research Fellow	15,360	03
Craggs, A. Mechanical Eng. Alberta	Finite element acoustics 3yr - 1st Inst.	Individual	21,080	13
Craig, D.A. Entomology Alberta	Biology of aquatic insects 3yr - 3rd Inst.	Individual	17,280	01
Craig, K.D. Psychology British Columbia	Neonatal pain perception 3yr - 2nd Inst.	Individual	11,520	12
Craik, F.I.M. Psychology Toronto	Experimental studies of human processes 3yr - 3rd Inst.	Individual	58,234	12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Crainic, T.G. Ctr rech. transports Montréal	Modèles de planification pour le transport interurbain des marchandises 3ans - 3e vers.	Individuelle	13,440	20
Crapo, H. Math. Res. Centre Montréal	Combinatorial Theory of Structures 3yr - 1st Inst.	Individual	11,185	16
Craske, B. Psychology Memorial	Mechanisms underlying the human motor system 3yr - 2nd Inst.	Individual	24,041	12
Crawford, A.M. Civil Engineering Toronto	Study of thermo-hydrogeological regimes. Underground rock support 3yr - 1st Inst.	Individual	18,000	06
Crawford, B.J. Anatomy British Columbia	Factors controlling morphogenesis in asteroid embryos 3yr - 1st Inst.	Individual	16,000	01
Crawford, J.E. Physics McGill	* Refer to J.K.P.Lee(McGill)	Team		19
Crawford, R.G. Comp. & Info. Sc. Queen's	Design and development of document retrieval systems and methodologies 3yr - 1st Inst.	Individual	16,950	07
Crawford, T.J. Zoology British Columbia	Proteoglycans of embryonic tissues 3yr - 2nd Inst.	Individual	1,440	02
Crepault, J. Psychologie Moncton	Développement cognitif des processus d'inférence: raisonnements cinématiques 3ans - 3e vers.	Individuelle	12,480	12
Crerar, M.M. Biology York	Studies on the structure and expression of the alpha-amylase and glycogen phosphorylase gene families 3yr - 2nd Inst.	Individual	33,082	02
Cressman, R.E. Mathematics Wilfrid Laurier	Natural selection and evolutionary game theory 3yr - 1st Inst.	Individual	5,592	16
Crevier, D. Electrical Eng. McGill	The determination of stability regions in power systems 3yr - 3rd Inst.	Individual	12,768	11
Crim, L.W. Mar. Sc. Res. Lab Memorial	Neuroendocrine regulation of seasonal reproduction in teleost fishes 3yr - 1st Inst.	Individual	37,500	01
Crocket, J.H. Geology McMaster	Applications of geochemistry to mineral deposit genesis 3yr - 1st Inst.	Individual	43,799	10
Croll, R.P. Psychology Dalhousie	Neural bases of gastropod feeding behaviour 2yr - 1st Inst.	Univ. Research Fellow	26,000	01

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	Committee/ \$ Comité	
Cross, G.E. Pure Mathematics Waterloo	Convex and n-convex functions 3yr - 3rd Inst.	Individual	2,880	16
Cross, J.D. Electrical Eng. Waterloo	High voltage insulation research 3yr - 2nd Inst.	Individual	22,752	11
Crow, G.H. Animal Science Manitoba	The biological importance of milk production to performance of beef calves of different growth potential 3yr - 3rd Inst.	Individual	15,360	01
Crowder, A.A. Biology Queen's	Metal uptake by wetland plant roots 3yr - 1st Inst.	Individual	12,000	18
Crowe, C.M. Chemical Eng. McMaster	Modelling, simulation and control of chemical processes 3yr - 3rd Inst.	Individual	16,070	04
Crowley, P.D. Geology Toronto	Petrological pressure - temperature paths resulting from deep crustal deformation 2yr - 2nd Inst.	Individual	11,520	10
Croy, B.A. Biomed Sciences Guelph	Cellular and molecular investigations of the fetο- maternal interface 3yr - 1st Inst.	Individual	32,000	02
Crozier, E.D. Physics Simon Fraser	Structural determinations of disordered systems 3yr - 2nd Inst.	Individual	32,352	15
Cruden, D.M. Geology Alberta	Stability of natural slopes in rock 3yr - 2nd Inst.	Individual	28,800	10
Crutchley, R.J. Chemistry Carleton	Photophysics and photochemistry of Chromophore-Quencher complexes	Individual	17,500	05
Csima, J. Math/Statistics McMaster	Stochastic hypergraphs 3yr - 1st Inst.	Individual	5,592	16
Csizmadia, I.G. Chemistry Toronto	Theoretical organic chemistry 3yr - 1st Inst.	Individual	37,439	05
Csörgő, M. Math/Statistics Carleton	Weighted empirical and quantile processes in probability and statistics 3yr - 2nd Inst.	Individual	38,400	14
Cuddy, L.L. Psychology Queen's	Music perception and cognition 3yr - 1st Inst.	Individual	25,000	12
Cue, R.I. Animal Science McGill	Categorical trait evaluation in cattle 3yr - 2nd Inst.	Individual	12,480	18

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Cujec, B. Physique Laval	Réactions nucléaires avec les ions lourds	Individuelle	24,788	19
Culberson, J.C. Computer Science Alberta	The effect of deletions and insertions on search trees	Individual	15,000	07
Culik, K. Computer Science Waterloo	Automata and formal languages - theory and applications 3yr - 1st Inst.	Individual	47,827	07
Cullen, A.P. Optometry Waterloo	Optical radiation effects on the eye 3yr - 3rd Inst.	Individual	21,120	01
Cullen, J.M. Chemistry Manitoba	Large molecule quantum chemistry 3yr - 2nd Inst.	Univ. Research Fellow	17,280	05
Cullen, W.R. Chemistry British Columbia	Aspects of coordination chemistry 3yr - 3rd Inst.	Individual	64,198	05
Cullimore, D.R. Biology Regina	The prediction and control of microbial plugging of wells 3yr - 3rd Inst.	Individual	14,400	06
Culp, J.M. Biology Calgary	Predation effects of benthic feeding fish on stream macroinvertebrate communities 3yr - 2nd Inst.	Individual	11,520	18
Cumming, G.L. Physics Alberta	Systematics of Pb isotopic variations in ores and rocks - Crustal seismic studies 3yr - 3rd Inst.	Individual	36,346	10
Cumming, I.G. Electrical Eng. British Columbia	Advanced topics in SAR signal processing 3yr - 1st Inst.	Individual	18,100	11
Cummings, L.J. Pure Mathematics Waterloo	Linear transformations on symmetry classes of tensors 3yr - 1st Inst.	Individual	5,592	16
Cunningham, D.A. Physiology Western Ontario	Ageing and cardiorespiratory muscular fitness of older men and women * with D.H.Paterson, P.A.Rechnitzer, A.W.Taylor(UWO) 3yr - 2nd Inst.	Team	28,800	01
Cunningham, J.B. Public Administrat. Victoria	Management decision-making performance 3yr - 2nd Inst.	Individual	5,760	20
Cunningham, W.H. Math/Statistics Carleton	Combinatorial algorithms 3yr - 1st Inst.	Individual	30,000	07
Currah, R.S. Botanics Alberta	Taxonomy and ecology of fungi associated with 1) orchids and 2) keratinous substrates 2yr - 1st Inst.	Individual	19,700	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	Committee/ Comité
Curran, J.H. Civil Engineering Toronto	A three-dimensional hydraulic fracture propagation model for discontinuous rock masses 3yr - 2nd Inst.	Individual	25,920 06
Currie, D.J. Biology Ottawa	The activity and growth of aquatic bacteria and algae 3yr - 1st Inst.	Individual	25,500 18
Currie, I.G. Mechanical Eng. Toronto	Research in low speed viscous flows 3yr - 1st Inst.	Individual	27,840 13
Currie, J.F. Génie-physique Ecole Polytechnique	Electrooptical and physichemical study of electronic materials 3ans - 3e vers.	Individuelle	28,800 15
Curtis, F.A. Engineering Regina	Energy efficiency in subdivision street layout 3yr - 2nd Inst.	Individual	13,440 06
Curtis, M.A. Parasitology Macdonald Coll.	Factors affecting the transmission of fish parasites in subarctic lakes: an experimental approach 3yr - 3rd Inst.	Individual	14,400 01
Curzon, A.E. Physics Simon Fraser	Studies in the science of materials 3yr - 1st Inst.	Individual	30,300 15
Curzon, F.L. Physics British Columbia	Plasma physics research * with B.Ahlborn, A.J. Barnard, J. Meyer, A.K.H. Ng(UBC) 3yr - 2nd Inst.	Team	191,328 15
Cushley, R.J. Chemistry Simon Fraser	Dynamic structure of membranes and lipoproteins 3yr - 2nd Inst.	Individual	45,908 02
Cutler, C.D. Stat. & Actuar. Sc Waterloo	Properties of measure-valued and set-valued stochastic processes 3yr - 2nd Inst.	Individual	5,760 14
Cutler, L.R. Métallurgie Ecole Polytechnique	Caractérisation de la microstructure d'alliages prodvits par solidification rapide et d'aciers faiblement alliés durcis par précipitation 3ans - 1er vers.	Individuelle	19,260 04
Cwynar, L.C. Botany Toronto	1) Spruce-climate dynamics in the Yukon 2) Maternal investment in the Arctic lupine 2yr - 2nd Inst.	Univ. Research Fellow	18,447 18
Cwynar, L.C. Biology Memorial	1) Spruce-climate dynamics in the Yukon 2) Maternal investment in the Arctic lupine	Univ. Research Fellow	4,593 18
Cynader, M.S. Psychology Dalhousie	Binocular interaction in cat visual system 3yr - 3rd Inst.	Individual	59,326 12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Czajkowski, M.A. Physics Windsor	Atomic and molecular collisions at low temperatures and high resolution spectroscopy 3yr - 2nd Inst.	Individual	13,632	15
Daborn, G.R. Biology Acadia	Benthic-pelagic coupling in macrotidal estuaries 3yr - 1st Inst.	Individual	19,500	18
Dabrowski, A.R. Mathematics Ottawa	Invariance principles for dependent random variables 3yr - 1st Inst.	Individual	5,000	14
Dagenais, M.G. Sc. économique Montréal	Selected topics in econometrics 3ans - 3e vers.	Individuelle	14,400	14
Dagg, I.R. Physics Waterloo	Collision-induced absorption in non-polar gases, liquids & gas mixtures in the far infrared and microwave regions 3yr - 2nd Inst.	Individual	15,360	15
Dahel, S. Mathématiques appl. Tech. Univ. N.S.	Estimation et inférence dans un problème multidimensionnel avec information additionnelle 3ans - 1er vers.	Individuelle	6,000	14
Dahl, V. Computer Science Simon Fraser	Logic applied to natural language processing and to expert database systems 3yr - 1st Inst.	Individual	25,187	07
Daigle, G. Génie mécanique Sherbrooke	Diffraction par un écran épais 2ans - 1er vers.	Individuelle	8,660	13
Dainty, J. Botany Toronto	Plant biophysics 3yr - 3rd Inst.	Individual	44,200	03
Dalby, F.W. Physics British Columbia	Studies in electronic spectroscopy 3yr - 2nd Inst.	Individual	37,632	15
Dale, J.D. Mechanical Eng. Alberta	Combustion ignition studies and spark ignition engine performance 3yr - 2nd Inst.	Individual	21,596	13
Dale, M.R.T. Botany Alberta	Spatial distribution in communities of saxicolous lichens 3yr - 1st Inst.	Individual	15,000	18
Dalla Lana, I.G. Chemical Eng. Alberta	1) Reactions, rates and equilibrium in acidgas processing; 2) Applications of IR spectroscopy in catalysis research; 3) Hydrodesulphurization of model compounds 3yr - 3rd Inst.	Individual	31,430	04
Dalrymple, R.W. Geological Sciences Queen's	Process sedimentology of nearshore and shallow marine clastics 2yr - 2nd Inst.	Individual	11,520	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Daly, M. Psychology McMaster	Behavioral ecology and sociobiology of kangaroo rats 3yr - 2nd Inst.	Individual	25,210	12
Danard, M.E. Computer Science Victoria	Tropospheric dynamics and thermodynamics 3yr - 1st Inst.	Individual	34,000	17
Dancik, B.P. Forest Science Alberta	Mating system and selection components of conifers 3yr - 1st Inst.	Individual	19,500	18
Daneault, C. Rech pâtes & papier Qué.-Trois-Riv.	Obtention et utilisation de fibres cellulosiques modifiées 3ans - 1er vers.	Individuelle	22,500	04
Daneman, M. Psychology Toronto	Individual differences in verbal skills 3yr - 2nd Inst.	Individual	14,737	12
Daneshmend, L.K. Electrical Eng. McGill	Expert systems for machinability analysis and machine monitoring 3yr - 1st Inst.	Individual	14,730	13
D'Anglejan, B.F. Inst. Oceanography McGill	Studies in coastal and estuarine sedimentation in subarctic regions	Individual	9,733	10
Daniels, J.M. Physics Toronto	Magnetic properties of intermetallic compounds, and minerals, studied by Mössbauer spectroscopy and by nuclear orientation 3yr - 2nd Inst.	Individual	49,248	15
Danielson, R.M. Kananaskis Centre Calgary	Succession of ectomycorrhizal fungi and the artificial inoculation of conifers 3yr - 2nd Inst.	Individual	17,280	18
Dannefaer, S. Physics Winnipeg	Positron annihilation studies of defect structures in solids 3yr - 2nd Inst.	Individual	17,568	15
Danyluk, H.T. Mechanical Eng. Saskatchewan	Elastic-plastic and photoelastic analysis 3yr - 3rd Inst.	Individual	10,848	13
Dao, L.H. INRS - Energie Québec - INRS	Production d'énergie par thermoconversion de la biomasse et par photoconversion du rayonnement solaire 3ans - 3e vers.	Individuelle	15,590	04
Dao, T.M. Mécanique Québec - ETS	Conception d'un modèle de simulation pour l'analyse de performance des systèmes manufacturiers flexibles 3ans - 3e vers.	Individuelle	7,680	20
Daoust, H. Chimie Montréal	Etudes physico-chimiques de solutions de macromolécules 3ans - 2e vers.	Individuelle	11,520	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Darewych, J.G.W. Physics York	1) Atomic scattering theory 2) Variational methods in quantum field theory 3yr - 1st Inst.	Individual	15,000	15
Darling, D.C. Zoology Toronto	Systematic studies of chalcidoidea (Hymenoptera) 3yr - 1st Inst.	Individual	23,000	01
Das, A.J. Math/Statistics Simon Fraser	General relativity, unified field theory, quantum field theory 3yr - 2nd Inst.	Individual	8,256	15
Das, B. Industrial Eng. Tech. Univ. N.S.	Industrial workstation design: a direct anthropometric measurement approach 3yr - 1st Inst.	Individual	10,000	20
Das, J.P. CSMR Alberta	Cognitive strategies and reading performance 3yr - 3rd Inst.	Individual	9,168	12
Das, S.R. Electrical Eng. Ottawa	On microprogrammable and fault- tolerant computing systems 3yr - 1st Inst.	Individual	16,700	11
Das Gupta, S. Physics McGill	Theoretical investigation of heavy ion collisions 3yr - 1st Inst.	Individual	29,700	15
Dash, A. Math/Statistics Guelph	Analysis of stabilizing characteristics of biological systems 3yr - 1st Inst.	Individual	7,000	18
Dasiewicz, P. Electrical Eng. Waterloo	VLSI computer architectures with real-time and AI applications	Individual	10,000	11
Datars, W.R. Physics McMaster	Cyclotron resonance in solids 3yr - 1st Inst.	Individual	95,500	15
Daugulis, A.J. Chemical Eng. Queen's	Immobilized whole cell and multistage bioreactor development 3yr - 1st Inst.	Individual	18,000	04
Daunt, J.G. Physics Queen's	* Refer to J.P.Harrison(Queen's) 3yr - 1st Inst.	Team		15
Daunt, S.J. Chemistry Concordia	High resolution laboratory and field studies of astrophysical molecules 2yr - 2nd Inst.	Individual	23,040	05
D'Auria, J.M. Chemistry Simon Fraser	* Refer to R.G.Korteling(SFU)	Project		19
D'Auria, J.M. Chemistry Simon Fraser	* Refer to R.C.Korteling(SFU)	Project		19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Davar, K.S. Civil Engineering New Brunswick	Hydraulic effects of ice cover on rivers 3yr - 3rd Inst.	Individual	16,800	06
Davenport, A.G. Engineering Western Ontario	Wind, wave and other load effects on major structures 3yr - 2nd Inst.	Individual	76,800	06
Davey, K.G. Biology York	Invertebrate endocrinology 2yr - 2nd Inst.	Individual	122,880	01
David, M. Génie minéral Ecole Polytechnique	Avancement et transfert des connaissances géostatistiques- systèmes expert	Individuelle	48,614	10
Davidson, D. Biology McMaster	Induced cytoplasmic mutations and segregation	Individual	10,000	02
Davidson, G.A. Mechanical Eng. Waterloo	Problems in atmospheric dispersion and planetary boundary layer modelling 3yr - 2nd Inst.	Individual	21,879	13
Davidson, J. Physique Québec-Montréal	Simulation des configurations hiérarchiques d'ordinateurs de commande de procédé	Individuelle	12,564	07
Davidson, K.R. Pure Mathematics Waterloo	Operator theory and non self- adjoint operator algebras 3yr - 2nd Inst.	Individual	14,285	16
Davidson, W.S. Biochemistry Memorial	Isolation and comparison of prokaryotic enolase genes	Individual	12,000	02
Davidson-Arnott, R.G.D. Geography Guelph	Morphology and movement of sand waves, Long Point, Ontario 3yr - 1st Inst.	Individual	19,466	10
Davies, H.G. Mechanical Eng. New Brunswick	Random vibration analysis of complicated systems 3yr - 2nd Inst.	Individual	30,088	13
Davies, J.A. Eng. Physics McMaster	Ion implantation, channeling and their solid state applications 3yr - 2nd Inst.	Individual	24,000	15
Davies, J.A. Geography McMaster	Aerosol effects on radiation 3yr - 3rd Inst.	Individual	24,672	17
Davies, R.W. Biology Calgary	Leech population ecology - respiration interactions 3yr - 3rd Inst.	Individual	44,160	18
Davis, C.C. Biology Memorial	Investigations in aquatic ecology 3yr - 1st Inst.	Individual	3,000	18
Davis, D.W. Geology Toronto	The study of Archean crustal evolution using high precision U- Pb geochronology and geochemistry	Univ. Research Fellow	28,800	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Davis, E. Civil Engineering Saskatchewan	Low temperature water treatment evaluation - disinfection, filtration 3yr - 1st Inst.	Individual	14,000	06
Davis, H. Psychology Guelph	Numerical competence in animals 3yr - 1st Inst.	Individual	18,000	12
Davis, H.C. Mathematics Toronto	Operator theory and applications in numerical analysis and linear systems 3yr - 2nd Inst.	Individual	22,320	16
Davis, J.H. Physics Guelph	Phase equilibria, molecular orientational order and dynamics of membranes 3yr - 2nd Inst.	Individual	36,532	02
Davis, J.H. Math/Statistics Queen's	Studies in control theory 3yr - 1st Inst.	Individual	5,592	16
Davis, R.W. Chemistry Memorial	High resolution rotational spectroscopy using a solid state synthesizer	Individual	17,280	05
Davis, W.A. Computer Science Alberta	Digital techniques in image processing 3yr - 1st Inst.	Individual	22,940	07
Davison, A.J. Kinesiology Simon Fraser	Cellular mechanisms of oxygen toxicity 2yr - 2nd Inst.	Individual	14,154	02
Davison, E.J. Electrical Eng. Toronto	Large scale control system theory 3yr - 1st Inst.	Individual	61,000	11
Davison, N.E. Physics Manitoba	* Refer to D.A.Hutcheon(Alberta)	Project		19
Davison, N.E. Physics Manitoba	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Davison, N.E. Physics Manitoba	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Davison, N.E. Physics Manitoba	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Davison, N.E. Physics Manitoba	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Davison, N.E. Physics Manitoba	* Refer to W.T.H.Van Oers(Manitoba)	Project		19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Davison, N.E. Physics Manitoba	IEP-167 - NP single pion production * with J.Birchall, W.R.Falk, W.T.H. Van Ders (Manitoba)	Project	14,873	19
Davison, S.G. Applied Math. Waterloo	Quantum chemistry of solid surfaces	Individual	17,276	05
Dawe, J.L. Civil Engineering New Brunswick	Local stability and strength of thin-walled structures 3yr - 3rd Inst.	Individual	13,440	06
Dawes, R.W. Comp. & Info. Sc. Queen's	Algorithms for network-related graph theory problems 3yr - 1st Inst.	Individual	11,739	07
Dawson, D.A. Math/Statistics Carleton	Stochastic models of distributed and interacting systems 3yr - 2nd Inst.	Individual	43,200	14
Dawson, G.E. Electrical Eng. Queen's	Energy management model for transportation systems 3yr - 2nd Inst.	Individual	13,920	11
Dawson, P.C. Physics Trent	Studies of the local halo population 3yr - 1st Inst.	Individual	10,000	17
Dawson, P.T. Chemistry McMaster	Surface chemistry of metals and alloys; gas-metal reactions 2yr - 2nd Inst.	Individual	10,560	05
Day, A.W. Plant Science Western Ontario	Biology and genetics of smut fungi and their interactions with host plants 3yr - 1st Inst.	Individual	34,383	02
Day, R.A. Mathematical Sci. Lakehead	Lattices in algebra and geometry 3yr - 1st Inst.	Individual	20,505	16
Day, R.L. Civil Engineering Calgary	Relationship between permeability and the microstructure of concrete; prediction of creep in materials by activation-spectrum theory 2yr - 1st Inst.	Univ. Research Fellow	25,000	06
Day, W.H.E. Computer Science Memorial	Comparison and consensus problems involving classifications 3yr - 1st Inst.	Individual	9,000	07
Deakin, A.S. Applied Math. Western Ontario	Asymptotic and numerical solutions for differential equations 3yr - 2nd Inst.	Individual	2,678	16
Dealy, J.M. Chemical Eng. McGill	Polymer melt rheology and plastics processing 3yr - 3rd Inst.	Individual	31,162	04
Dean, P.A.W. Chemistry Western Ontario	Coordination chemistry of some copper and zinc group and p- block metals 3yr - 2nd Inst.	Individual	19,200	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
De'Bell, K. Physics Dalhousie	Theoretical studies in critical phenomena 3yr - 2nd Inst.	Univ. Research Fellow	9,600	15
Deber, C.M. Biochemistry Toronto	Function of proline residues in membrane proteins 3yr - 1st Inst.	Individual	19,438	02
Debigare, J. Psychologie Qué.-Trois-Riv.	Le phénomène de la transformation verbale: ses conditions d'existence 3ans - 3e vers.	Individuelle	9,600	12
De Boni, U. Physiology Toronto	Nuclear rotation in cells in vitro 2yr - 2nd Inst.	Individual	16,320	02
De Bruin, H. Elec. & Comp. Eng. McMaster	Electromyographic and evoked potential signal processing and analysis strategies 3yr - 3rd Inst.	Individual	13,056	11
De Buda, R. Elec. & Comp. Eng. McMaster	Investigation of lattice codes 3yr - 2nd Inst.	Individual	7,776	11
De Caen, D. Mathematics Queen's	Topics in discrete mathematics 3yr - 2nd Inst.	Univ. Research Fellow	11,520	16
DeCatanzaro, D.A. Psychology McMaster	Psychoendocrine disruption of reproduction and sexual behaviour 3yr - 1st Inst.	Individual	22,000	12
Décoste, R. INRS - Énergie Québec - INRS	* Voir H. Pâpin (INRS) 3ans - 2e vers.	Equipe		15
Degrez, G. Génie mécanique Sherbrooke	Simulation numérique d'écoulements compressibles visqueux 3ans - 1er vers.	Individuelle	13,830	13
De Groot, A.W. Mechanical Eng. Manitoba	Three dimensional tactile sensing in robot grippers 3yr - 3rd Inst.	Individual	14,400	13
Deibel, D.R. Mar. Sc. Res. Lab Memorial	Energetics and feeding mechanisms of cold-ocean pelagic tunicates 3yr - 3rd Inst.	Individual	17,280	18
De Jong, E. Soil Science Saskatchewan	Seasonal and spatial variability in soil properties 3yr - 1st Inst.	Individual	30,149	03
De Jong, P. Management Sciences British Columbia	Topics in applied state space modelling 3yr - 1st Inst.	Individual	8,541	14
De Kee, D.C.R. Chemical Eng. Windsor	Rheology of viscoelastic materials 3yr - 3rd Inst.	Individual	17,510	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
De Koninck, J.M. Psychologie Ottawa	L'activité posturale du sommeil chez l'humain et ses concomitants électrophysiologiques 3ans - 2e vers.	Individuelle	10,142	12
De Koninck, J.M. Math/statistiques Laval	L'ordre de grandeur et la répartition des facteurs premiers d'un nombre entier 3ans - 1er vers.	Individuelle	11,185	16
De Krasinski, J.S. Mechanical Eng. Calgary	1) Acoustic attenuation and efficiency of a supersonic and subsonic radial diffuser 2) Development of a sound attenuator with high subsonic velocity at the exit 3) Development of a wind tunnel visualization technique to assess approximately the velocity fields on the ground near buildings 3yr - 1st Inst.	Individual	10,480	13
Dekster, B.V. Mathematics Mount Allison	Problems in geometric convexity 3yr - 1st Inst.	Individual	5,357	16
Dekster, B.V. Mathematics Toronto	Problems in geometric convexity	Individual	4,031	16
De la Noüe, J. Biologie Laval	Aquiculture: études fondamentales et appliquées sur la nutrition de la truite et la production de daphnies 3ans - 3e vers.	Individuelle	14,400	01
De Lasa, H.I. Chemical Eng. Western Ontario	Chemical reactor technology. Application to energy and petrochemical industry 3yr - 3rd Inst.	Individual	16,550	04
DeLaurier, J.D. Aerospace Studies Toronto	Flight dynamics of modern airships 3yr - 3rd Inst.	Individual	26,703	13
Del Bianco, W. Physique Montréal	IEP-185 - EROS users group	Projet	4,958	19
DelBianco, W. Physique Montréal	* Voir W.J.McDonald(Alberta)	Projet		19
Del Bianco, W. Physics Montréal	Photonuclear reactions 3yr - 2nd Inst.	Individual	24,000	19
D'Eleuterio, G.M.T. Aerospace Studies Toronto	Control concepts for large spacecraft and manipulator systems 3yr - 1st Inst.	Univ. Research Fellow	20,000	13

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Delfour, M.C. Centre de rech math Montréal	Contrôle et conception optimale des systèmes 3ans - 1er vers.	Individuelle	36,350	16
Delgrande, J.P. Computer Science Simon Fraser	Foundational problems of knowledge and conjecture	Individual	12,564	07
Delheij, P.P.J. TRIUMF British Columbia	* Refer to G.Jones(UBC)	Project		19
Delisle, C.A. Physique Laval	Cohérence, bistabilité, contrôle optique, métrologie 3ans - 2e vers.	Individuelle	22,656	15
Delisle, G.Y. Génie électrique Laval	Traitement du signal en radiofréquences 3ans - 2e vers.	Individuelle	20,736	11
Delisle, J. Zootechnie Laval	Regimes non-lactes pour jeunes mammifères 3ans - 1er vers.	Individuelle	17,000	01
Del Junco, A. Mathematics Toronto	Topics in ergodic theory 3yr - 3rd Inst.	Individual	11,494	16
Delmas, D. Génie civil Ecole Polytechnique	Modélisation de la contamination des ressources en eau 3ans - 3e vers.	Individuelle	6,893	06
Delmas-Patterson, G. Chimie Québec-Montréal	Thermodynamics of polymer and small molecule solutions 3ans - 1er vers.	Individuelle	25,920	05
Delorme, L. Ctr rech. transports Montréal	La gestion des opérations de transport routier des marchandises 3ans - 2e vers.	Individuelle	14,400	20
De Malherbe, M.C. Mech. & Aeronaut. Carleton	1) Problems related to optimization of processes 2) Formability and useability of metals and metal powders 3yr - 2nd Inst.	Individual	31,806	13
DeMan, J.M. Food Science Guelph	Microstructure and texture of foods 3yr - 1st Inst.	Individual	64,300	03
De Mayo, P. Chemistry Western Ontario	Organic photochemistry 3yr - 1st Inst.	Individual	52,799	05
Demers, S.H. Physique Montréal	Galaxies naines et relevé systématique d'étoiles naines dégénérées 3ans - 1er vers.	Individuelle	18,000	17
Demopoulos, G.P. Mining/Metallurgy McGill	Non-conventional metal extraction technology 2yr - 1st Inst.	Univ. Research Fellow	20,000	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
De Mori, R. School Comp. Sci. McGill	Computer speech understanding 3yr - 2nd Inst.	Individual	52,800	07
Dempster, M.A.H. Math, Stat & Comp Sc Dalhousie	Optimization theory, algorithms and applications software 3yr - 3rd Inst.	Individual	28,819	07
Denariez-Roberge, M.M. Physique Laval	Effets non linéaire en spectroscopie et en ingénierie laser 3ans - 2e vers.	Individuelle	14,976	15
Denes, G.Y.M. Chemistry Concordia	Structural studies of stannous compounds and characterization of novel forms of ferric hydroxide 3yr - 3rd Inst.	Univ. Research Fellow	9,600	05
Denford, K.E. Botany Alberta	Chemosystematic studies of vascular plants with special reference to their biochemical adaptation and the role of historical factors in their evolution 3yr - 3rd Inst.	Individual	21,817	03
Dengler, N.G. Botany Toronto	Leaf morphogenesis and histogenesis 3yr - 3rd Inst.	Individual	17,678	03
Dengler, R.E. Botany Toronto	Leaf structure and development in C4 plants 3yr - 3rd Inst.	Individual	12,697	03
Den Heyer, K.C.D. Psychology St. F. Xavier	Automatic and attention induced semantic priming 3yr - 2nd Inst.	Individual	9,291	12
Denizeau, F. Chimie Québec-Montréal	Investigation of the cocarcinogenic properties of asbestos fibers 3ans - 3e vers.	Individuelle	10,848	02
Dennis, D.T. Biology Queen's	The regulation and compartmentation of metabolic pathways in plants 3yr - 1st Inst.	Individual	83,800	03
Dennis, S.C.R. Applied Math. Western Ontario	Numerical solutions of the Navier-Stokes equations 3yr - 3rd Inst.	Individual	38,086	16
Deo, C.M. Mathematics Ottawa	Limit theorems in probability and mathematical statistics 3yr - 3rd Inst.	Individual	17,280	14
Depommier, P.H.M. Physique Montréal	* Voir M.D. Hasinoff (UBC)	Projet		19
Depommier, P.H.M. Physique Montréal	* Voir R.K. Carnegie (Carleton)	Projet		18

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Depommier, P.H.M. Physique Montréal	IEP-162 - Expériences en physique des particules	Projet	49,576	19
Depommier, P.H.M. Physique Montréal	* Voir M.D.Hasinoff(UBC)	Projet		19
Depommier, P.H.M. Physique Montréal	* Voir C.Leroy(McGill)	Projet		19
Derbyshire, J.B. Vet. Micro./Immun. Guelph	The biology of porcine interferons 3yr - 1st Inst.	Individual	50,000	01
Derenyi, E.E. Surveying Eng New Brunswick	Geometry of remote sensing systems 3yr - 3rd Inst.	Individual	21,120	06
De Robertis, M.M. Physics York	The investigation of activity in galactic nuclei 3yr - 2nd Inst.	Univ. Research Fellow	16,320	17
Derome, J.F. Meteorology McGill	Dynamics of planetary waves 3yr - 3rd Inst.	Individual	27,168	17
Derome, J.R. Physique Montréal	Recherche en biophysique theorique 2ans - 1er vers.	Individuelle	10,000	21
Derzko, N.A. Mathematics Toronto	Optimization in Management Science and Economics 3yr - 1st Inst.	Individual	6,592	16
Desai, R.C. Physics Toronto	Statistical physics of condensed matter 3yr - 1st Inst.	Individual	30,600	15
De Santis, R.M. Génie électrique Ecole Polytechnique	Sensibilité, stabilité et commande optimale des systèmes 3ans - 2e vers.	Individuelle	22,080	11
Deshaies, Y. Physiology Laval	Diet, exercise and lipoprotein metabolism 3yr - 1st Inst.	Individual	25,500	01
Desjardins, R. Génie civil Ecole Polytechnique	Efficacité des dépôts de CaCO3 pour la protection des conduites d'alimentation en eau potable 3ans - 3e vers.	Individuelle	13,440	06
Deslongchamps, P. Chimie Sherbrooke	Synthese organique et étude du controle stéréolélectronique 2ans - 2e vers.	Individuelle	89,752	05
Desmond, A.F. Math/Statistics Guelph	Engineering applications of stochastic processes; Predictive inference for life distributions 3yr - 3rd Inst.	Individual	4,800	14
Desnoyers, J.E. INRS - Energie Québec - INRS	Chimie physique des solutions colloïdales 3ans - 1er vers.	Individuelle	28,800	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Desrochers, A. Psychologie Ottawa	Reconnaissance des mots et prise d'information 2ans - 2e vers.	Chercheur- boursier univ.	17,280	12
Desrochers, M. Microbiologie Montréal	Mise au point d'agents de rétention biologiques pour l'industrie des pâtes et papier 3ans - 1er vers.	Individuelle	17,000	04
Desrosiers, J. Méth. quant. gest. Montréal	Routes et horaires d'une flotte de véhicules 3ans - 3e vers.	Individuelle	11,520	20
Dessaint, L.A. Ingénierie Qué.-Trois-Riv.	Commande par microprocesseurs d'un entraînement électrique à hautes performances 3ans - 1er vers.	Individuelle	17,400	11
Desser, S.S. Zoology Toronto	Studies on the life history, taxonomy, pathology and ultrastructure of protozoan, bacterial and viral parasites of fish and amphibians 3yr - 2nd Inst.	Individual	32,580	01
Destry, J. Physique Montréal	Transport électronique dans les alliages métalliques amorphes en fonction de la composition, la température et la pression 3ans - 2e vers.	Individuelle	13,536	15
De Takacszy, N.B. Physics McGill	Nuclear structure and reactions 3yr - 1st Inst.	Individual	19,500	15
Detellier, C. Chimie Ottawa	Interaction de cations métalliques avec des biomolécules 3ans - 3e vers.	Individuelle	21,647	05
Deutsch-McLeish, M.E. Comp. & Info. Sc. Guelph	Statistical database security/Scientific & statistical database models/Performance evaluation 3yr - 3rd Inst.	Individual	12,012	07
Devroye, L. Computer Science McGill	Applications of probability theory in the design and analysis of algorithms 3yr - 1st Inst.	Individual	32,000	07
Dewan, S.B. Electrical Eng. Toronto	Solid state power conversion and control 3yr - 2nd Inst.	Individual	48,768	11
Dewdney, A.K. Computer Science Western Ontario	Software and hardware aspects of generic transformations 3yr - 3rd Inst.	Individual	18,096	07
Dewey, J.M. Physics Victoria	Studies of shock and blast waves 3yr - 2nd Inst.	Individual	29,056	13
Dhaliwal, R.S. Math/Statistics Calgary	Boundary value problems of elasticity and thermoelasticity 3yr - 2nd Inst.	Individual	8,910	13

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Dhatt, G. Génie civil Laval	Application des éléments finis en génie civil 3ans - 3e vers.	Individuelle	22,080	06
Dhillon, B.S. Mechanical Eng. Ottawa	Reliability and maintainability evaluation of engineering systems 3yr - 1st Inst.	Individual	18,000	20
Dhindsa, R.S. Biology McGill	Role of plant membranes in growth, senescence and stress tolerance 3yr - 3rd Inst.	Individual	20,570	03
Di Battista, D. Psychology Concordia	Dietary self-selection and regulation of food intake in golden hamsters 2yr - 2nd Inst.	Individual	756	12
DiBattista, D. Psychology Brock	Dietary self-selection and regulation of food intake in golden hamsters 3yr - 2nd Inst.	Individual	7,150	12
DiCiccio, T.J. Statistics Toronto	Asymptotic methods for approximate conditional inference 3yr - 3rd Inst.	Individual	5,760	14
Dick, A.J. Chemistry Acadia	Beta-Galactosidase from apples; inhibition by Flavonoids 2yr - 2nd Inst.	Individual	14,193	02
Dick, T.A. Zoology Manitoba	Host-parasite genetic interactions and parasite variability 3yr - 1st Inst.	Individual	33,000	01
Dickin, A.P. Geology McMaster	Isotopic analysis to solve geochronological and petrogenetic problems	Individual	22,500	10
Dickinson, J.E. Mechanical Eng. Laval	Experimental investigations of unsteady incompressible "periodic" flows	Individual	7,470	13
Dickinson, S.M. Mechanical Eng. Western Ontario	Buckling and vibrational response of structural elements 3yr - 2nd Inst.	Individual	22,362	13
Dickinson, W.T. Engineering Guelph	Mechanisms and modelling of soil erosion 3yr - 1st Inst.	Individual	18,979	10
Dickman, M.D. Biolog. Sciences Brock	A comparison of the rates of lake acidification 3yr - 1st Inst.	Individual	9,000	18
Dickson, J.I. Génie metall. Ecole Polytechnique	Etudes de mécanismes de rupture et de résistance à la fissuration 3ans - 1er vers.	Individuelle	31,000	04
Dickson, J.M. Chemical Eng. McMaster	Studies in synthetic membrane separation processes 3yr - 1st Inst.	Individual	18,000	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Dicosmo, F. Botany Toronto	Induction and regulation of antitumor alkaloids in cultured plant cells by peptidyl elicitor 2yr - 1st Inst.	Univ. Research Fellow	25,000	03
Dignam, M.J. Chemistry Toronto	Physical chemistry of surfaces 3yr - 1st Inst.	Individual	54,719	05
Dilger, W.H. Civil Engineering Calgary	Punching shear, partial prestressing, crack width, time- dependent effects 3yr - 1st Inst.	Individual	50,000	06
Dill, L.M. Biol. Sciences Simon Fraser	The economics of predator avoidance behaviour 3yr - 3rd Inst.	Individual	47,787	18
Di Lollo, V. Psychology Alberta	Initial stages of visual information processing 3yr - 2nd Inst.	Individual	36,863	12
Dimock, K.D. Micro/Immunology Ottawa	Cloning of parainfluenza virus glycoprotein genes 3yr - 3rd Inst.	Individual	20,448	02
Dimopoulos, N.J. Electrical Eng. Concordia	Research on distributed processing and expert systems 3yr - 1st Inst.	Individual	14,800	11
Dingle, A.D. Biology McMaster	Studies of two microtubule linking and anchoring systems: intermicrotubule linkers and striated rootlet fibres	Individual	10,000	02
Dingwell, D.B. Geology Toronto	Physical and chemical properties of granitic melts 2yr - 1st Inst.	Individual	22,500	10
Dion, J.L. Ingénierie Qué.-Trois-Riv.	Procédés acousto - optiques de mesure et de contrôle 3ans - 3e vers.	Individuelle	13,824	11
Dion, J.P. Mathématiques Québec-Montréal	Inférence dans les processus de ramification 3ans - 3e vers.	Individuelle	5,760	14
Dion, P. Phytologie Laval	Recherches sur les bactéries utilisant les opines produites par les tumeurs du collet 3ans - 2e vers.	Individuelle	18,746	02
Dionne, F.T. Education physique Laval	Transcriptional regulation of skeletal muscle proteins 3ans - 2e vers.	Individuelle	21,696	02
Dionne, J.C. Géographie Laval	Evolution des rives du Saint- Laurent (érosion-sédimentation) 3ans - 1er vers.	Individuelle	15,573	10
Dionne, L. Math/Statistics Memorial	1) Variance of the coefficient of genetic differentiation 2) Density estimation 3) Power comparisons in testing normality	Individual	3,000	14

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Diosady, L.L. Chemical Eng. Toronto	Extrusion cooking of starch 3yr - 2nd Inst.	Individual	18,720	04
Distin, P.A. Mining/Metal. Eng. McGill	Hydrometallurgical production of non ferrous metals 3yr - 1st Inst.	Individual	18,000	04
Ditzian, Z. Mathematics Alberta	Moduli of smoothness, K- functional and rate of approximation 3yr - 1st Inst.	Individual	18,641	16
Dixon, A.E. Physics Waterloo	Study of the electronic properties of semiconductors 3yr - 1st Inst.	Individual	25,000	15
Dixon, D.G. Biology Waterloo	Biotic modifying factors of toxicant impact on fish: diet composition and immunological state 3yr - 2nd Inst.	Individual	19,867	01
Dixon, J.D. Math/Statistics Carleton	Group theory and algorithmic problems in algebra 3yr - 2nd Inst.	Individual	6,517	16
Dixon, J.M. Geological Sciences Queen's	Centrifuge model and field studies in tectonics 3yr - 1st Inst.	Individual	24,333	10
Dixon, K.R. Chemistry Victoria	Studies in platinum and palladium chemistry 3yr - 3rd Inst.	Individual	28,303	05
Dixon, M.A. Horticultural Sci. Guelph	Plant water use strategies 3yr - 2nd Inst.	Univ. Research Fellow	22,080	03
Dixon, D.A. Geology Ottawa	Ordovician-devonian invertebrate fossils and sedimentary facies 3yr - 1st Inst.	Individual	19,466	10
Dixon, P. Psychology Alberta	Basic and complex processes in reading 3yr - 2nd Inst.	Individual	14,423	12
Dixon, P.S. Fin. & Manag. Sci. Saint Mary's	Heuristic methods for constrained production/inventory systems 3yr - 2nd Inst.	Individual	6,432	20
Djokovic, D. Pure Mathematics Waterloo	Topics in group theory 3yr - 2nd Inst.	Individual	14,285	16
Dlab, V. Math/Statistics Carleton	1) Representation theory of associative algebras and applications 2) Structure theory of artin rings 3) Classification of singularities 3yr - 3rd Inst.	Individual	19,157	16
Dmitrienko, G.I. Chemistry Waterloo	New approaches to the synthesis of heterocyclic and carbocyclic natural substances 2yr - 2nd Inst.	Individual	28,800	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Do, X.D. Génie électrique Ecole Polytechnique	Etude des réseaux de transport et de distribution d'énergie au moyen des méthodes numériques et du simulateur	Individuelle	11,500	11
Dobby, G.S. Metal/Mat. Science Toronto	Physics of particle capture in froth flotation 3yr - 2nd Inst.	Individual	17,280	04
Dobos, P. Microbiology Guelph	Gene expression of birnaviruses 3yr - 1st Inst.	Individual	43,000	02
Dobosiewicz, W. Computer Science Alberta	Design of fast algorithms for search tree manipulation	Individual	12,285	07
Dodds, D.E. Electrical Eng. Saskatchewan	Digital transmission and voice coding 3yr - 1st Inst.	Individual	16,500	11
Dodelet, J.P. INRS - Energie Québec - INRS	Cellules photovoltaïques et photoélectrochimiques à base de semiconducteurs organiques et inorganiques 2ans - 2e vers.	Individuelle	17,280	05
Dodson, J.J. Biology Laval	The role of anadromy in the development of the reproductive strategies of the anadromous coregonines of James-Hudson Bay 3yr - 2nd Inst.	Individual	34,560	18
Dodwell, P.C. Psychology Queen's	Pattern recognition and perceptual development * with D.W.Muir(Queen's) 3yr - 2nd Inst.	Team	63,468	12
Doedel, E.J. Computer Science Concordia	Numerical methods and software for PDE on parallel and vector machines 3yr - 1st Inst.	Individual	21,418	07
Doig, R. Geological Sciences McGill	Geological applications of isotopic analyses, seismic hazard 2yr - 1st Inst.	Individual	21,413	10
Doige, A.G. Mechanical Eng. Calgary	Simulation and testing of in- duct acoustic sources and components 3yr - 1st Inst.	Individual	17,170	13
Doige, C.E. Veter. Pathol. Saskatchewan	Pathological studies of skeletal diseases in domestic animals 3yr - 3rd Inst.	Individual		01
Dokainish, M.A. Mechanical Eng. McMaster	Continuum mechanics 3yr - 1st Inst.	Individual	37,440	13
Dolphin, D.H. Chemistry British Columbia	The organic and inorganic chemistry of living systems 3yr - 3rd Inst.	Individual	50,509	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Domaschuk, L. Civil Engineering Manitoba	* Refer to D.H.Shields(Manitoba) 3yr - 3rd Inst.	Team		06
Domier, K.W. Agric. Eng. Alberta	Energy requirements for pneumatic transport of granular fertilizer 3yr - 1st Inst.	Individual	7,220	13
Dommel, H.W. Electrical Eng. British Columbia	Electromagnetic transients in power systems 3yr - 2nd Inst.	Individual	20,832	11
Donald, M.W. Psychology Queen's	Electrophysiological studies of human cognition 3yr - 2nd Inst.	Individual	21,690	12
Donaldson, J.A. Geology Carleton	Comparative studies of Precambrian sedimentary rocks 3yr - 1st Inst.	Individual	17,519	10
Donaldson, R.W. Electrical Eng. British Columbia	Analysis and designs for integrated data communication systems 3yr - 2nd Inst.	Individual	21,984	11
Dong, R.Y.Y. Physics/Astronomy Brandon	Studies of phase transitions in liquid crystals and molecular solids 3yr - 2nd Inst.	Individual	34,176	15
Donnelly, D. Plant Science McGill	Evaluation of the anatomy and physiology of tissue cultured raspberry and strawberry plantlets and ex vitro transplants 3yr - 1st Inst.	Individual	25,000	03
Donner, A. Medicine Western Ontario	Repeated measures linear regression 3yr - 1st Inst.	Individual	15,185	14
Doob, M. Mathematics Manitoba	1) Eigenvalues of graphs 2) Distance-regular graphs 3) Continuation of Tex 3yr - 1st Inst.	Individual	9,388	16
Dooley, J.E. Fac. of Management Toronto	Risk models for environmental risk management 3yr - 3rd Inst.	Individual	7,200	20
Doolittle, W.F. Biochemistry Dalhousie	Crustacean ribosomal 3yr - 2nd Inst.	Individual	37,250	02
Doraiswami, R. Electrical Eng. New Brunswick	Design and implementation of digital controllers for multivariable servomechanism problems 3yr - 2nd Inst.	Individual	22,368	11
Dore, F.Y. Psychologie Laval	Developpement cognitif chez le chien et les primates non-humains	Individuelle	10,000	12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Doré, R. Génie mécanique Ecole Polytechnique	* Voir G.Drouin(Ecole Poly.) 3ans - 1er vers.	Equipe		13
Doriot, J.M. Métallurgie Ecole Polytechnique	Caractérisation des biomatériaux et de tissus biologiques	Individuelle	15,000	04
Desso, H.W. Physics Victoria	Electromagnetic modelling of geomagnetic variations 3yr - 1st Inst.	Individual	28,226	10
Dost, S. Mechanical Eng. Calgary	Wave propagation, variational formulations for structural members, and nonlinear theories 3yr - 1st Inst.	Individual	12,460	13
Dostal, J. Geology Saint Mary's	Geochemistry and petrogenesis of some igneous rocks 3yr - 3rd Inst.	Individual	24,000	10
Doughty, M.J. Sch of Optometry Waterloo	Effects of ultraviolet radiation on corneal hydration control 3yr - 2nd Inst.	Individual	18,240	01
Douglas, P.L. Chemical Eng. Queen's	Computer aided process design (CAPD) 3yr - 3rd Inst.	Individual	16,550	04
Douglas, R.A. Forestry Eng. New Brunswick	Study of geotextile reinforced aggregate roads on soft subgrades 3yr - 3rd Inst.	Individual	11,520	06
Douglas, R.M. Physiology McGill	Saccadic eye movements and the superior colliculus	Individual	5,450	12
Douglas, R.M. Physiol. & Biophys. Dalhousie	Saccadic eye movements and the superior colliculus 3yr - 1st Inst.	Individual	24,550	12
Douglas, R.R. Mathematics British Columbia	Factorization of rational homotopy types/statistical resolution of evoked potentials 3yr - 1st Inst.	Individual	14,185	16
Douglas, W.J.M. Chemical Eng. McGill	Pulp & paper chemical engineering 3yr - 2nd Inst.	Individual	41,952	04
Dove, J.E. Chemistry Toronto	Dynamics of molecular energy transfer and chemical reactions 2yr - 2nd Inst.	Individual	11,520	05
Dovichi, N. Chemistry Alberta	Laser-based sub-nanoliter analysis	Individual	38,399	05
Dow, A.S. Mathematics York	Applying set theory, large cardinals and forcing to filters and Boolean algebras in typology 2yr - 1st Inst.	Univ. Research Fellow	15,000	16
Downe, A.E.R. Biology Queen's	Feeding and reproduction in haematophagous insects 3yr - 1st Inst.	Individual	54,500	18

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Downer, R.G.H. Biology Waterloo	Metabolism in insects 3yr - 1st Inst.	Individual	75,500	01
Downey, B.R. Animal Science McGill	Role of follicular fluid in the fertilization process 3yr - 1st Inst.	Individual	14,000	01
Downing, J.A. Biolog. Sciences Montréal	Spatial aggregation: the effect of scale and consequences for growth and reproduction 2yr - 2nd Inst.	Univ. Research Fellow	26,880	18
Dowsett, J.A. Biology Winnipeg	* Refer to J.Reid(Manitoba) 3yr - 1st Inst.	Team		03
Doyle, M.S. Computer Science Manitoba	Computer systems architecture, modelling, and performance	Individual	4,234	07
Doyle, R.W. Biology Dalhousie	Ecological genetics of fish life histories 3yr - 1st Inst.	Individual	61,500	18
Drake, G.W.F. Physics Windsor	Theoretical studies of atomic interaction and radiative processes 3yr - 3rd Inst.	Individual	41,664	15
Drake, J.E. Chemistry Windsor	Spectroscopy, synthetic and structural studies of main group organometallics and hydrides 3yr - 3rd Inst.	Individual	34,560	05
Drake, J.J. Geography McMaster	Hydrological variability and geomorphic process rates	Individual	9,733	10
Drake, T.E. Physics Toronto	* Refer to R.E.Azuma(Toronto)	Project		19
Drake, T.E. Physics Toronto	* Refer to S.Yen(UBC)	Project		19
Drake, T.E. Physics Toronto	IEP-131 - Pion-nucleus interaction	Project	14,873	19
Drake, T.E. Physics Toronto	IEP-156 - Proton-nucleus interaction * with R.E.Azuma, J.D.King(Toronto)	Project	39,661	19
Drake, T.E. Physics Toronto	* Refer to J.D.King(Toronto)	Project		19
Drake, T.E. Physics Toronto	IEP-164 - Torment * with R.E.Azuma, J.D.King(Toronto)	Project	74,364	19
Drake, T.E. Physics Toronto	* Refer to Y.M.Shin(Sask.)	Project		19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Drapeau, A.J. Génie civil Ecole Polytechnique	Pyro-spectrométrie de masses multiples et informatisation des données 3ans - 3e vers.	Individuelle	15,360	06
Drapeau, G. INRS-Océanolog. Québec - INRS	Sand transport modeling based on field measurements 2ans - 1er vers.	Individuelle	13,626	10
Draper, H.H. Nutritional Sci. Guelph	Metabolism of malondialdehyde 3yr - 1st Inst.	Individual	42,500	01
Dreimanis, A. Geology Western Ontario	Origin of glacial deposits and stratigraphy of last glaciation in S.E. Canada	Individual	14,600	10
Drew, R.A.L. Mining/Metal. Eng. McGill	Relationship between electrical resistivity and microstructure in aluminum alloys	Individual	10,000	04
Driedzic, W.R. Biology Mount Allison	Energy metabolism in teleost epi- and endocardia 3yr - 3rd Inst.	Individual	24,960	01
Driessen, P.F. Electrical Eng. Victoria	Cellular radio data communications networks 3yr - 1st Inst.	Individual	20,600	11
Droste, R.L. Civil Engineering Ottawa	Anaerobic treatment and trace organics removal 3yr - 2nd Inst.	Individual	16,320	06
Drouet, M.G. INRS - Energie Québec - INRS	Etude de l'érosion due à l'arc électrique 3ans - 2e vers.	Individuelle	12,000	15
Drouhard, J.P. Génie bio-méd. Ecole Polytechnique	* Voir F.A. Roberge (Ecole Poly.) 3ans - 1er vers.	Equipe		11
Drouin, G. Génie mécanique Ecole Polytechnique	Caractérisation des tissus biologiques et conception d'appareils médicaux * avec R. Doré, G. McIntyre, H. Vahia (Ecole Poly.) 3ans - 1er vers.	Equipe	66,710	13
Druehl, L.D. Biolog. Sciences Simon Fraser	Ecology of Laminariales in the northeast Pacific 3yr - 3rd Inst.	Individual	19,200	18
Druez, J.A. Sc. appliquées Québec-Chicoutimi	Etude des caractéristiques mécaniques de la glace atmosphérique et de leur influence sur le comportement des mécanismes dans un environnement nordique 3ans - 3e vers.	Individuelle	21,312	13
Drummond, J.R. Physics Toronto	Measurements of minor constituents of the atmosphere 3yr - 3rd Inst.	Individual	24,000	17

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Drury, S.W. Math/Statistics McGill	Harmonic analysis and related topics 3yr - 1st Inst.	Individual	14,913	16
Dryden, J.R. Eng Materials Western Ontario	Analysis of mechanical deformation in aggregates 3yr - 1st Inst.	Individual	18,000	04
Drysdale, R.G. Civ Eng/Eng Mech McMaster	Behaviour and design of masonry and reinforced concrete 3yr - 1st Inst.	Individual	37,000	06
Dube, F. Océanographie Québec-Rimouski	Contrôle ionique de la mitose chez l'oeuf d'oursin 3ans - 2e vers.	Chercheur- boursier univ.	31,600	02
Dubé, L.J. Physique Laval	Charged particles interactions with gases and solids 3ans - 1er vers.	Individuelle	14,000	15
Dubé, M. Sciences Moncton	Caractérisation des cytotypes chez Festuca rubra sensu lato 3ans - 1er vers.	Individuelle	4,188	03
Dube, Y. Ingénierie Qué.-Trois-Riv.	Etude de la commande automatique des procédés de broyage industriel 3ans - 1er vers.	Individuelle	9,680	13
Dubeau, H. Sciences biolog. Québec-Montréal	Caractérisation moléculaire des altérations induites dans la structure des gènes eucaryotes par divers agents 3ans - 1er vers.	Individuelle	20,000	02
Dubey, R.N. Mechanical Eng. Waterloo	Inelastic behaviour of solids, kinematics and dynamics of mechanical elements 3yr - 1st Inst.	Individual	20,280	13
Dubois, E. INRS-Télécomm. Québec - INRS	Digital processing of video signals 3yr - 1st Inst.	Individual	17,200	11
Dubois, J. Math/informatique Sherbrooke	Le problème de Cauchy dans les espaces vectoriels topologiques 3ans - 2e vers.	Individuelle	5,357	16
Dubois, J.M.M. Géo. & CARTEL Sherbrooke	Variations quaternaires du niveau marin aux îles de la Madeleine 2ans - 1er vers.	Individuelle	14,600	10
Dubois, R. Physics Victoria	* Refer to A.Astbury(Victoria)	Project		19
DuBow, M.S. Micro/Immunology McGill	The nature of spontaneous chromosomal mutations in a human cell line 3yr - 1st Inst.	Individual	25,000	02
Dubuc, S. Math/statistiques Montréal	Analyse mathématique et numérique 3ans - 3e vers.	Individuelle	12,454	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Ducharme, G. Math/statistiques Montréal	Corrélation de vecteurs directionnels 3ans - 2e vers.	Individuelle	8,160	14
Duckworth, H.E. Physics Manitoba	* Refer to R.C.Barber(Manitoba) 2yr - 1st Inst.	Team		19
Duckworth, H.W. Chemistry Manitoba	Allosteric citrate synthase 3yr - 2nd Inst.	Individual	38,074	02
Duda, P.D. Psychology Guelph	Hemispheric asymmetries in cognitive and affective processing of faces 3yr - 3rd Inst.	Individual	5,952	12
Dudas, M.J. Soil Science Alberta	1) Dynamics of heavy metals in soil systems 2) Degradation and authigenic formation of soil minerals 3yr - 3rd Inst.	Individual	19,417	03
Dueck, G.D.P. Math/Comp Science Brandon	On the design of an operating system and programming environment	Individual	11,500	07
Duff, G.F.D. Mathematics Toronto	Applications of partial differential equations and analysis 3yr - 1st Inst.	Individual	13,185	16
Dufour, J.M. Sc. économique Montréal	Séries chronologiques: méthodes d'inférence exacte, tests d'autocorrélation et prédicteurs 3ans - 1er vers.	Individuelle	10,440	14
Dugan, C.H. Physics York	Photofragmentation and laser polarization studies 3yr - 2nd Inst.	Individual	4,800	15
Dugas, H. Chimie Montréal	Etude dynamique d'interaction récepteur-substrat à l'aide de sondes moléculaires 2ans - 1er vers.	Individuelle	20,000	02
Duggal, K.L. Mathematics Windsor	1) General relativity and gravitation 2) Pseudo-Riemannian geometry 3yr - 3rd Inst.	Individual	5,747	16
Duke, N.A. Geology Western Ontario	Mafic sill-sediment complexes: their tectonic setting, magmatic regime, and associated ore deposits 2yr - 1st Inst.	Individual	10,000	10
Duley, W.W. Physics York	1) Interstellar molecules and grains 2) Laser spectroscopy 3yr - 1st Inst.	Individual	50,000	17
Dullien, F.A.L. Chemical Eng. Waterloo	1) Enhanced oil recovery research 2) Research and development of new types of self- cleaning air filters 3yr - 1st Inst.	Individual	38,000	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Dumas, G. Génie mécanique Queen's	Modélisation du segment fonctionnel de la colonne vertébrale lombaire 3ans - 2e vers.	Individuelle	14,623	13
Dumbroff, E.B. Biology Waterloo	Physiological and biochemical studies of plant dormancy, senescence and adjustment to environmental stress 3yr - 1st Inst.	Individual	51,171	03
Dumont, G.A. Electrical Eng. British Columbia	Advanced control and modelling of pulp and paper production units 3yr - 3rd Inst.	Individual	17,376	11
Dunbar, M.U. Oceanography McGill	Biological oceanography, Arctic, Gulf of St. Lawrence and N. Atlantic 3yr - 1st Inst.	Individual	7,000	18
Duncan, A.M.V. Biology Queen's	Mechanisms of chromosomal translocation	Individual	20,000	02
Duncan, J.P. Electrical Eng. Victoria	Automatic computer-aided manufacture and metrology 3yr - 2nd Inst.	Individual	25,550	13
Duncan, M.U. Astronomy Toronto	Theoretical astrophysics 2yr - 2nd Inst.	Univ. Research Fellow	19,200	17
Dunford, H.B. Chemistry Alberta	Heme enzyme mechanisms, oxygen activation in biology 3yr - 3rd Inst.	Individual	45,368	05
Dunford, W.G. Electrical Eng. British Columbia	1) Improvements in converter design, particularly for solar powered electric drives 2) Design and control of annular linear induction motors 3yr - 2nd Inst.	Individual	12,480	11
Dunham, C.B. Computer Science Western Ontario	Algorithms for best approximation 3yr - 2nd Inst.	Individual	14,886	07
Dunham, D.W. Zoology Toronto	Animal communication: the determinants of efficiency in social display systems 3yr - 3rd Inst.	Individual	18,240	18
Dunham, P.J. Psychology Dalhousie	1) Infant categorization of temporal structure 2) Crustacean pheromones 3yr - 1st Inst.	Individual	12,000	12
Dunlap, R.A. Physics Dalhousie	Properties of amorphous transition metal alloys 3yr - 2nd Inst.	Individual	19,200	15
Dunlop, D.J. Physics Toronto	Rock magnetism and paleomagnetism of continental and oceanic rocks and synthetic equivalents 3yr - 2nd Inst.	Individual	66,326	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Dunn, K.A. Math, Stat & Comp Sc Dalhousie	Homogeneous & inhomogeneous cosmology; group analysis of differential equations 3yr - 1st Inst.	Individual	5,000	17
Dunnett, C.W. Math/Statistics McMaster	Multiple comparisons, selection and screening 3yr - 3rd Inst.	Individual	17,280	14
Dunwoody, A.B. Mechanical Eng. British Columbia	1) Failure of ice against an offshore structure 2) Drift oscillations of a moored vessel in random waves 3yr - 1st Inst.	Individual	18,450	13
Dupuis, C. Informatique Laval	Représentation et détermination d'une solution d'équilibre d'un problème de congestion en transport urbain 3ans - 3e vers.	Individuelle	11,520	20
Dupuis, P. Chimie Québec-Montréal	Etude des interactions protéine-chromophore de la bactériorhodopsine par spectroscopies de fluorescence et Raman de résonance	Individuelle	16,320	05
Durand, L.G. Génie bio-méd. Montréal	Development of numerical methods for the analysis of the phonocardiogram and modelling of the heart-thorax acoustic system 3ans - 1er vers.	Individuelle	16,200	11
Durdle, N.G. Electrical Eng. Alberta	Studies of electrical and mechanical properties of the gastrointestinal tract	Individual	7,000	11
Durocher, G. Chimie Montréal	Spectroscopie électronique et photophysique moléculaire en milieux solide et fluide 3ans - 2e vers.	Individuelle	22,080	05
Dussault, J.P. Math/informatique Sherbrooke	Programmation mathématique avec applications en transport	Individuelle	3,625	07
Dusseault, M.B. Earth Sciences Waterloo	Resource development geomechanics 3yr - 2nd Inst.	Individual	31,200	06
Duthie, H.C. Biology Waterloo	Ecology, paleoecology, and systematics of freshwater algae 3yr - 1st Inst.	Individual	31,500	18
Dutta, S.P. Industrial Eng. Windsor	* Refer to R.S.Lashkari (Windsor) 3yr - 3rd Inst.	Team		20
Dutton, G.G.S. Chemistry British Columbia	Structure of bacterial antigens 3yr - 3rd Inst.	Individual	47,436	05
Duvnjak, Z. Chemical Eng. Ottawa	Study of the production and application of various microbial metabolites 3yr - 1st Inst.	Individual	24,000	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Dwivedi, T.D. Mathematics Concordia	Statistical inference in linear models 3yr - 2nd Inst.	Individual	6,720	14
Dyck, D.G. Psychology Manitoba	Associative and immunological mechanisms of tolerance to natural killer cell activation * with A.H.Greenberg(Manitoba) 3yr - 1st Inst.	Team	15,000	12
Dyer, C.C. Astronomy Toronto	Application of general relativity to astronomy and cosmology 3yr - 2nd Inst.	Individual	28,320	17
Dyke, L. Geology Queen's	Outdoor permeameter for study of active layer hydrology in till 3yr - 1st Inst.	Individual	8,700	10
Eager, D.L. Computer Science Saskatchewan	The design and performance analysis of distributed computing systems 3yr - 1st Inst.	Individual	21,626	07
Eales, J.G. Zoology Manitoba	Thyroid function in fish 2yr - 2nd Inst.	Individual	67,928	01
Eastham, A.R. Electrical Eng. Queen's	Analysis, design and control of rotary and linear switched reluctance drives 3yr - 1st Inst.	Individual	19,100	11
Eastwell, K.C. Biolog. Sciences Simon Fraser	Replication of strawberry crinkle virus 3yr - 3rd Inst.	Univ. Research Fellow	19,200	02
Eaton, D.R. Chemistry McMaster	The catalytic chemistry of complexes of Fe(1) and other metals in low oxidation states 3yr - 1st Inst.	Individual	38,399	05
Eaton, G.W. Plant Science British Columbia	Morphology and physiology of horticultural crops 3yr - 3rd Inst.	Individual	20,377	03
Eaves, D.M. Math/Statistics Simon Fraser	Objective Bayesian inference 3yr - 1st Inst.	Individual	6,000	14
Eckenwalder, J.E. Botany Toronto	Systematics of Populus and Ipomoea 3yr - 1st Inst.	Individual	19,000	18
Edgar, A.D. Geology Western Ontario	Petrology and geochemistry of mantle derived rocks with emphasis on source regions for alkaline and related magmas 3yr - 2nd Inst.	Individual	32,640	10
Edgington, E.S. Psychology Calgary	Development of randomization tests 3yr - 1st Inst.	Individual	5,000	14

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Edgington, L.V. Environ. Biology Guelph	Phloem transport of xenobiotics 3yr - 1st Inst.	Individual	38,229	03
Edie, S.A. Plant Science Manitoba	Interactions between photosynthesis and symbiotic nitrogen fixation in Vicia faba L 3yr - 3rd Inst.	Univ. Research Fellow	13,440	03
Edmund, A.G. Geology Toronto	Revision and geological history of fossil giant armadillos and ground sloths 2yr - 1st Inst.	Individual	9,733	10
Edmunds, C.C. Mathematics Mt. St. Vincent	Equations over groups 3yr - 2nd Inst.	Individual	6,250	16
Edward, J.T. Chemistry McGill	Structure and reactivity of organic molecules	Individual	19,200	05
Edwards, K.W. Physics Carleton	* Refer to J.F.Martin(Toronto)	Project		19
Edwards, K.W. Physics Carleton	Project 82.02 The ARGUS experiment - Beauty at DESY * with M.Goddard(Carleton), P.M.Patel(McGill),J.D.Prentice, R.S.Orr,T.S.Yoon(Toronto), W.R.Frisken(York)	Project	75,154	19
Edwards, R.N. Physics Toronto	Electromagnetic exploration at sea with controlled sources-the moses experiments 2yr - 2nd Inst.	Individual	39,360	10
Egelstaff, P.A. Physics Guelph	Structure and dynamics of dense fluids 3yr - 3rd Inst.	Individual	96,000	15
Egerton, R.F. Physics Alberta	Electron energy-loss spectrometry and analytical electron microscopy 3yr - 3rd Inst.	Individual	28,800	15
Eggers, J.L. Horticultural Sci. Guelph	Interaction of nitrogen form and soil temperature on root growth, nutrient uptake and competitive ability of grasses 3yr - 3rd Inst.	Individual	5,877	03
Eggermont, J.J. Psychology Calgary	Functional plasticity of the auditory nervous system 3yr - 1st Inst.	Individual	30,000	12
Eich, E. Psychology British Columbia	State specific memory 2yr - 1st Inst.	Univ. Research Fellow	15,000	12
Eigenbrod, K.D. Civil Engineering Lakehead	Contact pressure between moving soil mass and rigid structure 3yr - 3rd Inst.	Individual	14,400	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Eikelboom, R. Psychology Queen's	Conditioning physiology and behavior 3yr - 1st Inst.	Individual	20,000	12
Einstein, F.W.B. Chemistry Simon Fraser	Crystal structure analysis 2yr - 2nd Inst.	Individual	29,760	05
Eiselt, H.A. Quantitative Method Concordia	Bottleneck and min-max problems 3yr - 3rd Inst.	Individual	879	07
Eiselt, H.A. Faculty of Admin. New Brunswick	Bottleneck and minimax problems 3yr - 3rd Inst.	Individual	3,833	07
Eisenberg, A. Chemistry McGill	Structure and viscoelastic and thermal properties of polymers 3yr - 1st Inst.	Individual	65,279	05
Eisenstein, Z. Civil Engineering Alberta	1) Underground openings in soft ground 2) Tunnels and shafts in oil sands 3) Effective stresses around excavations 3yr - 1st Inst.	Individual	39,000	06
Ekanayake, M.N. Electrical Eng. Memorial	Digital communication through satellite channels 3yr - 3rd Inst.	Individual	18,135	11
Elazhary, M.A.S. Pathol./microbiol. Montréal	Rôle et mécanismes d'action de l'immunité cellulaire passive contre les infections à rotavirus chez les bovins 3ans - 1er vers.	Individuelle	25,000	01
Elbestawi, M. Mechanical Eng. McMaster	Sensors, monitoring, and controls for advanced manufacturing systems 3yr - 1st Inst.	Individual	18,250	13
Elbrond, J. Génie minéral Ecole Polytechnique	Productivité des opérations minières 3ans - 3e vers.	Individuelle	13,920	20
Elcock, E.W. Computer Science Western Ontario	Logic and assertative programming 3yr - 1st Inst.	Individual	21,138	07
Elder, G.C.B. Physical Education Dalhousie	Affect of altered activity patterns and growth regulating hormones on fibre type differentiation 3yr - 2nd Inst.	Individual	16,027	01
El diasty, R. Ctre.-Build. Stud. Concordia	Quantitative basis for improved design of building envelopes 3yr - 1st Inst.	Individual	12,000	06
Eldridge, J.E. Physics British Columbia	The infrared properties of organic semiconductors, conductors and superconductors 3yr - 1st Inst.	Individual	37,400	15

Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
E1 Guibaly, F. Electrical Eng. Victoria	VLSI design methodology for communication networks 3yr - 2nd Inst.	Individual	17,472	11
Elhakeem, A.K. Electrical Eng. Concordia	Optical backbone network for spread spectrum mobile radio and videoteleconferencing 3yr - 1st Inst.	Individual	15,700	11
E1-Hawary, F. Eng Physics Tech. Univ. N.S.	Information extraction and signal processing in seismic and underwater acoustic propagation 3yr - 3rd Inst.	Individual	17,184	11
E1-Hawary, M.E. Electrical Eng. Tech. Univ. N.S.	Optimal operation of electric power systems 3yr - 1st Inst.	Individual	30,600	11
Elias, R.J. Earth Sciences Manitoba	Ordovician and earliest silurian solitary rugose corals of North America 3yr - 1st Inst.	Individual	24,333	10
Elias, V.W. Applied Math. Western Ontario	Pre-regularization and the supermultiplet structure of anomalies within supersymmetry 3yr - 3rd Inst.	Individual	15,360	15
Elinson, R.P. Zoology Toronto	Acquisition of dorso-ventral polarity in the amphibian embryo 3yr - 2nd Inst.	Individual	37,064	01
Elio, R. Computer Science Alberta	Interdisciplinary research on knowledge-based systems representations	Individual	19,000	07
E1-Jabi, N. Ecole génie Moncton	Evaluation hydro-économique des projets hydrauliques à buts multiples 3ans - 1er vers.	Individuelle	25,000	06
E1-Kady, M.A. Elec. & Comp. Eng. McMaster	Computer-aided analysis and planning of large-scale power systems 3yr - 3rd Inst.	Individual	23,664	11
Ellers, E.W. Mathematics Toronto	Characterization of motion groups 3yr - 3rd Inst.	Individual	8,621	16
Elliott, G.A. Mathematics Toronto	Operator algebras and applications 3yr - 2nd Inst.	Individual	26,784	16
Elliott, J.D. Physical Education McMaster	Visual control of movement 3yr - 3rd Inst.	Individual	5,472	12
Elliott, J.R. Mathematics Wilfrid Laurier	* Refer to D.R.Peirson(W.Laurier) Team			03
Elliott, R.J. Stats. Appl. Prob. Alberta	Filtering and smoothing of stochastic processes 3yr - 1st Inst.	Individual	15,000	14

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Ellis, B.E. Chemistry & Biochem Guelph	Regulation of plant secondary metabolism 3yr - 2nd Inst.	Individual	22,332	03
Ellis, C.R. Environ. Biology Guelph	* Refer to P.E.A.Teal(Guelph) 3yr - 3rd Inst.	Team		18
Ellis, J.A. Computer Science Victoria	Applications and investigations of graphs and graph algorithms	Individual	12,564	07
Ellis, R.M. Geophys./Astron. British Columbia	Refraction seismology and earthquake studies 3yr - 1st Inst.	Individual	33,579	10
Ellis, T.H. Chemistry Montréal	Surface dynamics probed by atom, electron and molecule scattering 3yr - 2nd Inst.	Univ. Research Fellow	22,080	05
Ellis, J.G. Psychology Calgary	Habitual response patterns: Acquisition and control 3yr - 3rd Inst.	Individual	11,520	12
Ellyin, F. Mechanical Eng. Alberta	Materials response and reliability of components under various states of stress and environments 3yr - 2nd Inst.	Individual	46,560	06
Elmaraghy, H.A. Mechanical Eng. McMaster	Techniques for smart assembly systems 3yr - 1st Inst.	Individual	24,020	13
ElMaraghy, W.H. Mechanical Eng. Western Ontario	Computer aided design and dynamics of rail vehicles and suspension systems 3yr - 1st Inst.	Individual	20,010	13
El-Masry, E.I. Electrical Eng. Tech. Univ. N.S.	Low-sensitivity realizations of monolithic MOS filters 3yr - 3rd Inst.	Individual	20,832	11
Elmasry, M.I. Electrical Eng. Waterloo	Circuit design and design methodologies for VLSI 3yr - 3rd Inst.	Individual	42,352	11
Elrick, D.E. Land Resource Sc Guelph	Transport phenomena in natural porous media 3yr - 1st Inst.	Individual	38,932	10
El-Sabh, M. Oceanography Québec-Rimouski	Estuarine hydrodynamics 3yr - 1st Inst.	Individual	24,333	10
El-Serafi, A.M. Electrical Eng. Saskatchewan	Dynamic performance of synchronous machines with special reference to their stability enhancement 3yr - 2nd Inst.	Individual	19,200	11
Elson, C.M. Chemistry Saint Mary's	Development of analytical methods for the determination of trace elements using x-ray fluorescence: zirconium, niobium, arsenic, tin	Individual	9,600	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Elwi, A.E. Civil Engineering Alberta	1) Theoretical and experimental investigation of bin loads 2) Investigation of self-limiting behaviour of secondary containments 3yr - 3rd Inst.	Individual	12,480	06
Embury, J.D. Metal/Mat. Science McMaster	Deformation of metals and non-metals at large plastic strains 3yr - 1st Inst.	Individual	60,000	04
Enesco, H.E. Biology Concordia	Lifespan: influence of physiological and cellular factors 3yr - 1st Inst.	Individual	7,791	02
Engel, C.R. Chimie Laval	Problèmes de chimie organique et de chimie thérapeutique 3ans - 3e vers.	Individuelle	20,616	08
England, J. Geography Alberta	Quaternary glaciation, glacio-isostasy and paleoclimatic change, Northern Ellesmere Island 3yr - 3rd Inst.	Individual	23,040	10
Englefield, C.G. Electrical Eng. Alberta	Optical fibre communication systems 3yr - 2nd Inst.	Individual	11,804	11
English, A.M. Chemistry Concordia	Ligand binding and redox properties of heme proteins	Individual	22,080	05
Enns, E.G. Math/Statistics Calgary	Statistical models 3yr - 3rd Inst.	Individual	11,520	14
Enns, J.T. Psychology Dalhousie	Visual information processing in school-age children 3yr - 2nd Inst.	Individual	11,520	12
Enns, R.H. Physics Simon Fraser	Theoretical analysis of nonlinear phenomena (with an emphasis on nonlinear optics) 3yr - 3rd Inst.	Individual	18,710	15
Enright, W.H. Computer Science Toronto	Improving the reliability and robustness of ODE software 3yr - 1st Inst.	Individual	32,953	07
Epand, R.M. Biochemistry McMaster	Interaction of peptide hormones containing amphipathic helices with membrane receptors 3yr - 1st Inst.	Individual	49,438	02
Epstein, M. Mechanical Eng. Calgary	Applications of nonlinear structural analysis 3yr - 1st Inst.	Individual	23,000	06
Epstein, N. Chemical Eng. British Columbia	Transfer processes 2yr - 1st Inst.	Individual	51,000	04
Erb, U. Metallurgical Eng. Queen's	Structure and properties of metal-non-metal interfaces 3yr - 3rd Inst.	Individual	17,510	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Erbe, L.H. Mathematics Alberta	Oscillation theory and boundry value problems 3yr - 3rd Inst.	Individual	19,157	16
Erdman, K.L. Physics British Columbia	* Refer to R.R.Johnson(UBC)	Project		19
Erdman, K.L. Physics British Columbia	* Refer to B.L.White(UBC)	Project		19
Erdmer, P. Geology Alberta	Structural and metamorphic analysis of allochthonous terranees of central Yukon 2yr - 2nd Inst.	Individual	11,520	10
Eskin, M.N.A. Foods/Nutrition Manitoba	Phytase in canola 3yr - 3rd Inst.	Individual	17,678	03
Esmail, M.N. Chem & Chem Eng. Saskatchewan	Air-entrainment in liquid coating processes 3yr - 3rd Inst.	Individual	20,348	04
Essex, G.C.R. Applied Math. Western Ontario	Climate theory 2yr - 2nd Inst.	Individual	5,443	10
Estabrooks, P.G. Physics Carleton	Project 84.03 Photon physics with the Tevatron at the tagged photon spectrometer * with G.J.Luste,J.F.Martin(Toronto)	Project	70,000	19
Etches, R.J. Animal/Poultry Sc. Guelph	Reproduction in domestic birds 3yr - 2nd Inst.	Individual	43,037	01
Etkin, B. Aerospace Studies Toronto	Researches in applied aerodynamics 3yr - 3rd Inst.	Individual	24,960	13
Etsell, T.H. Mineral Eng. Alberta	Ceramic electrolytes and metal extraction from fly ash 3yr - 1st Inst.	Individual	18,000	04
Eu, B.C. Chemistry McGill	Kinetic theory and nonlinear irreversible thermodynamics of dense fluids 3yr - 3rd Inst.	Individual	45,516	05
Evans, H.C. Physics Queen's	* Refer to J.R.Leslie(Queen's)	Team		19
Evans, L.E. Plant Science Manitoba	The genetic analysis and improvement of economically important characters in spring and winter wheat 3yr - 1st Inst.	Individual	20,696	03
Evans, L.J. Land Resource Sc Guelph	Geochemistry of podzolic soil solutions 3yr - 3rd Inst.	Individual	21,120	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Evans, M.E. Physics Alberta	Quaternary paleomagnetic and archeomagnetic investigations 3yr - 3rd Inst.	Individual	34,560	10
Evans, M.J. Physical Science Toronto	Multivariate analysis and statistical inference 3yr - 3rd Inst.	Individual	5,760	14
Evans, R.D. Environmental Stud. Trent	A study of major cation - trace metal interactions in lake sediments 3yr - 3rd Inst.	Individual	12,480	10
Evans, R.L. Mechanical Eng. British Columbia	Fluid mechanics and thermodynamics of internal combustion engines 3yr - 2nd Inst.	Individual	21,456	13
Evans, R.M. Zoology Manitoba	Development of care soliciting behavior in birds 3yr - 1st Inst.	Individual	28,000	18
Evans, W.G. Entomology Alberta	Chemical ecology of predatory soil insect guilds 3yr - 1st Inst.	Individual	10,000	18
Evans, W.S. Biology Winnipeg	* Refer to M.M.A.Novak(Winnipeg) 3yr - 3rd Inst.	Team		01
Evgin, E. Civil Engineering Ottawa	Modelling the behaviour of artificial islands 3yr - 1st Inst.	Individual	20,000	06
Evan, G.T. Physics Queen's	* Refer to J.R.Leslie(Queen's)	Team		19
Eyles, N. Geology Toronto	Application of basin analysis techniques to glacial sediments and rocks 2yr - 2nd Inst.	Univ. Research Fellow	24,960	10
Eyton, J.R. Geography Alberta	* Refer to J.C.Muller(Alberta)	Team		21
Fabrikant, V.I. Mechanical Eng. Concordia	Studies in solid mechanics, with application to contact problems and CAD 3yr - 1st Inst.	Individual	19,400	13
Fackrell, H.B. Biology Windsor	Characterization of staphylococcal alpha toxin 3yr - 3rd Inst.	Individual	20,064	02
Fahidy, T.Z. Chemical Eng. Waterloo	Studies in electrochemical reaction engineering 3yr - 1st Inst.	Individual	52,000	04
Fahis, A.E.F. Mechanical Eng. Ottawa	Flexible manufacturing utilizing computer vision & control 3yr - 3rd Inst.	Individual	19,104	13

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Fahlman, G.G. Geophys./Astron. British Columbia	Photometric and spectroscopic studies of stars and stellar systems 3yr - 3rd Inst.	Individual	21,120	17
Fahmy, M.M. Electrical Eng. Queen's	Design and implementation of multidimensional digital filters 3yr - 1st Inst.	Individual	26,300	11
Fahraeus, L.E. Earth Sciences Memorial	Conodont paleobiology. Lower Paleozoic and Triassic chrono- and biostratigraphy 3yr - 1st Inst.	Individual	21,413	10
Fahselt, D. Plant Science Western Ontario	Systematics of lichens: a biochemical approach 3yr - 3rd Inst.	Individual	19,187	18
Faig, W. Surveying Eng New Brunswick	Utilization of the analytical plotter in automating photogrammetric subsidence measurements 3yr - 3rd Inst.	Individual	23,040	06
Fairbairn, D.J. Biology Concordia	Adaptive patterns of demic differentiation and dispersal in a stream-dwelling Gerrid 3yr - 3rd Inst.	Individual	14,400	18
Fairbrother, J.M. Pathol./Microbiol. Montréal	Important virulence attributes of Escherichia coli in the development of non-enterotoxigenic diarrhea and septicemia 3yr - 1st Inst.	Individual	22,000	01
Fairman, F.W. Electrical Eng. Queen's	Balanced realization, observers, and 2-D systems 3yr - 2nd Inst.	Individual	28,896	11
Falconer, D.D. Sys. & Comp. Eng. Carleton	Digital communication systems and signal processing 3yr - 3rd Inst.	Individual	20,736	11
Falk, D.E. Crop Science Guelph	Investigations of albinism in barley anther culture 3yr - 1st Inst.	Individual	18,000	03
Falk, W.R. Physics Manitoba	* Refer to P.L.Walden(UBC)	Project		19
Falk, W.R. Physics Manitoba	* Refer to N.E.Davison(Manitoba)	Project		19
Falk, W.R. Physics Manitoba	Polarization phenomena and nuclear structure studies using direct reactions 2yr - 1st Inst.	Individual	44,618	19
Fallding, M.H. Biomed Sciences Guelph	Dermal-epidermal interactions in development and maturity 3yr - 3rd Inst.	Individual	20,064	02

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Fallis, A.G. Chemistry Memorial	Studies in the total synthesis of natural products 3yr - 2nd Inst.	Individual	38,400	05
Falls, J.B. Zoology Toronto	Behaviour and populations of terrestrial vertebrates 3yr - 2nd Inst.	Individual	52,800	18
Fam, W.Z. Electrical Eng. Tech. Univ. N.S.	Photovoltaic solar power systems	Individual	10,000	11
Fankboner, P.V. Biolog. Sciences Simon Fraser	Seasonal atrophy of the visceral organs in <i>Parastichopus</i> <i>californicus</i> 3yr - 3rd Inst.	Individual	20,640	01
Farah, A. Engineering Laurentian	Assessment and enhancement of the serviceability of structures subjected to dynamic loading 3yr - 3rd Inst.	Individual	12,480	06
Farewell, V.T. Human Kinetics Waterloo	Statistical methods for medical and biological research 3yr - 1st Inst.	Individual	18,000	14
Farmer, R.E. Forestry Lakehead	Genecology of <i>Populus</i> <i>balsamifera</i> L. in northwestern Ontario 3yr - 1st Inst.	Individual	15,000	18
Farnell, G.W. Electrical Eng. McGill	Travelling wave interactions in solids 3yr - 3rd Inst.	Individual	26,496	11
Farouq Ali, S.M. Mineral Eng. Alberta	Steam-foam drive process for oil recovery from marginal reservoirs	Individual	19,750	04
Farquhar, G.J. Civil Engineering Waterloo	Modelling spills of immiscible hazardous liquids 3yr - 3rd Inst.	Individual	21,120	06
Farrag, A. Math, Stat & Comp Sc Dalhousie	Theoretical aspects of centralized and distributed database systems	Individual	15,000	07
Farrar, D.H. Chemistry Toronto	Preparation, structure and reactivity of metal clusters 3yr - 3rd Inst.	Individual	27,442	05
Farrar, E. Geological Sciences Queen's	Magmatic and tectonothermal evolution of the Pacific basin and its margins - isotopic and geophysical evidence 3yr - 1st Inst.	Individual	31,632	10
Farrell, A.P. Biolog. Sciences Simon Fraser	Cardiac physiology in teleosts 3yr - 1st Inst.	Individual	34,000	01
Faruque, S.M. Electrical Eng. Concordia	1) Layout automation in switched- capacitor filters 2) Switched- capacitor RF filters for communication systems 3yr - 2nd Inst.	Individual	14,784	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Farvolden, R.N. Earth Sciences Waterloo	Groundwater discharge phenonema applied to water resources assessment 3yr - 2nd Inst.	Individual	10,848	10
Farzaneh, M. Sc. appliquées Québec-Chicoutimi	Etudes comparatives des rôles de la charge d'espace et du vent électrique en présence des gouttes d'eau suspendues sous les conducteurs de ligne de haute tension 3ans - 2e vers.	Individuelle	14,784	11
Faubert, G.M. Parasitology Macdonald Coll.	The study of immunobiology in murine giardiasis using hybridomas 3yr - 3rd Inst.	Individual	28,416	01
Faucher, G. Génie mécanique Laval	* Voir M.A.Paradis(Laval) 3ans - 2e vers.	Equipe		13
Faulkner, M.G. Mechanical Eng. Alberta	Mechanics of dental problems/acoustical testing techniques 3yr - 1st Inst.	Individual	21,080	13
Faulkner, P. Microbiology Queen's	RNA viruses of the spruce budworm: characterization and molecular genetic studies 2yr - 1st Inst.	Individual	21,438	02
Fauvel, D.R. Mechanical Eng. Calgary	Stirling engine design & manufacture; CAD/CAM applications 3yr - 1st Inst.	Individual	14,850	13
Favreau, D.E. Psychology Montréal	Temporal aspects for visual information processing 3yr - 1st Inst.	Individual	30,000	12
Fawcett, E. Physics Toronto	Antiferromagnetism in metals (especially magneto-elastic and strain effects) 3yr - 2nd Inst.	Individual	43,680	15
Fawcett, J.J. Geology Toronto	Field based and experimental studies in igneous and metamorphic petrology 2yr - 1st Inst.	Individual	11,680	10
Fazio, P.P. Ctre.-Build. Stud. Concordia	Behavior of building systems and components with emphasis on energy efficiency 3yr - 2nd Inst.	Individual	38,400	06
Fearing, H.W. TRIUMF British Columbia	Theoretical intermediate energy physics 3yr - 1st Inst.	Individual	21,300	15
Fedigan, L.M. Anthropology Alberta	Life histories, demography, and reproduction in polygamous primates 3yr - 3rd Inst.	Individual	23,040	18

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Fedorak, P.M. Microbiology Alberta	Anaerobic degradation of m- cresol by a methanogenic consortium 3yr - 3rd Inst.	Individual	13,440	21
Fedosejevs, R. Electrical Eng. Alberta	UV laser-plasma interactions 2yr - 2nd Inst.	Univ. Research Fellow	28,800	15
Feher, K. Electrical Eng. Ottawa	Digital transmission techniques 3yr - 1st Inst.	Individual	67,200	11
Fekete, G.I. Mechanical Eng. McGill	Wind engineering 3yr - 1st Inst.	Individual	7,990	13
Feldman, D. Ctre.-Build. Stud. Concordia	Polymers for energy conservation and solar energy applications 3yr - 1st Inst.	Individual	28,000	06
Feldman, J.S. Mathematics British Columbia	Construction of strictly renormalizeable quantum field theories 3yr - 2nd Inst.	Individual	10,714	16
Fellenius, B.H. Civil Engineering Ottawa	Analytical and investigative methods in Civil Engineering 3yr - 1st Inst.	Individual	22,000	06
Feller, M.C. Forest Science British Columbia	Effects of clearcutting and slashburning on nutrient movement through forested watersheds 3yr - 2nd Inst.	Individual	14,400	18
Fensom, D.S. Biology Mount Allison	Measurement of bio-electric phenomena and transport in living plants 3yr - 3rd Inst.	Individual	25,369	03
Fenton, M.B. Biology Carleton	Behavioural ecology of bats 3yr - 3rd Inst.	Individual	34,764	18
Fenton, M.B. Biology York	Behavioural ecology of bats 3yr - 3rd Inst.	Individual	13,716	18
Fenton, R.G. Mechanical Eng. Toronto	Kinematic, dynamics and design of robots 3yr - 1st Inst.	Individual	18,680	13
Fentress, J.C. Psychology Dalhousie	Boundary conditions of species behavior 3yr - 1st Inst.	Individual	41,991	12
Fenwick, J.C. Biology Ottawa	Calcium metabolism and the role of vitamin D in fish 3yr - 3rd Inst.	Individual	27,840	01
Ferguson, G. Chemistry & Biochem Guelph	X-ray investigations of molecular structures 2yr - 2nd Inst.	Individual	43,400	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Ferguson, M.J. INRS-Télécomm. Québec - INRS	Fundamental models for communicating systems 3yr - 3rd Inst.	Individual	12,864	11
Ferguson, R.B. Earth Sciences Manitoba	Crystal-chemical studies of the rock-forming feldspars and other minerals	Individual	14,000	10
Ferland, J.A. Infor. & rech opér. Montréal	Tournées et horaires 3ans - 2e vers.	Individuelle	39,267	07
Fernando, C.H. Biology Waterloo	Freshwater zooplankton latitudinal diversity: Lacustrine fishes and fish yields 3yr - 3rd Inst.	Individual	12,211	18
Fernando, M.A. Pathology Guelph	Host-cell parasite interaction in the coccidia 3yr - 3rd Inst.	Individual	35,520	01
Fernie, J.D. Astronomy Toronto	Investigations in stellar photometry and variable stars 3yr - 1st Inst.	Individual	28,000	17
Ferron, J. Sciences pures Québec-Rimouski	Organisation sociale de la marmotte commune (<i>marmota monax</i>) 3ans - 2e vers.	Individuelle	19,200	18
Ferroni, G.D. Biology Laurentian	1) The impact of acidification on aquatic microbial activities 2) Bacterial exopolymer production and characterization of the exopolysaccharide 3yr - 3rd Inst.	Individual	7,680	18
Feuerstein, I.A. Chemical Eng. McMaster	Video-microscopic and mathematical analysis of blood flow 3yr - 3rd Inst.	Individual	19,430	04
Feuerverger, A. Statistics Toronto	Transform methods in statistical inference: theory and applications 3yr - 1st Inst.	Individual	11,389	14
Field, C.A. Math, Stat & Comp Sc Dalhousie	Small sample asymptotics and robust procedures 3yr - 2nd Inst.	Individual	14,400	14
Field, J.A.A. Electrical Eng. Waterloo	Computer communications	Individual	14,100	11
Fieldes, M.A. Biology Wilfrid Laurier	Genetics and properties of flax enzymes 3yr - 2nd Inst.	Individual	23,040	02
Fields, D.L. Psychology New Brunswick	Human sleep and the adaptation hypothesis	Individual	8,000	12
Fields, J.L. Mathematics Alberta	Rational and asymptotic approximations	Individual	3,728	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Filanovsky, I. Electrical Eng. Alberta	Circuit techniques for integrated solid state sensors 3yr - 2nd Inst.	Individual	17,280	11
Filion, L. Géographie Laval	Dynamique holocène des systèmes écoliens du Québec 3ans - 2e vers.	Individuelle	21,120	10
Filion, W.G. Botany Toronto	Thermal stress in plants 3yr - 1st Inst.	Individual	21,438	02
Filmore, P.A. Math, Stat & Comp Sc Dalhousie	Problems in operator theory 3yr - 1st Inst.	Individual	10,240	16
Filseth, S.V. Chemistry York	Laser photochemistry and chemical kinetics * with T. Carrington, C.M. Sadowski (York) 3yr - 2nd Inst.	Team	26,880	05
Finan, T.M.P. Biology McMaster	Genetics of symbiotic genes in Rhizobium meliloti 3yr - 2nd Inst.	Individual	32,640	02
Finch, J.A. Mining/Metal. Eng. McGill	Column flotation: basic study 3yr - 1st Inst.	Individual	25,000	04
Findlay, J.A. Chemistry New Brunswick	Structure and synthesis of compounds of biological interest 3yr - 2nd Inst.	Individual	25,920	05
Findlay, R.D. Elec. & Comp. Eng. McMaster	Losses due to electromagnetic fields in electric power apparatus 3yr - 3rd Inst.	Individual	14,208	11
Finke, G. Applied Math. Tech. Univ. N.S.	Network flow approach to combinatorial optimization problems 3yr - 1st Inst.	Individual	18,000	07
Finn, W.D. Soil Dynamics British Columbia	Behaviour of ground and structures under wave and earthquake loading, seismic risk studies, moving boundary problems 3yr - 2nd Inst.	Individual	55,008	06
Fisa, B. Génie mécanique Ecole Polytechnique	Structure et propriétés de mousses structurales renforcées 3ans - 1er vers.	Individuelle	17,900	13
Fischer, A. Chemistry Victoria	Aromatic reactivity 3yr - 1st Inst.	Individual	21,120	05
Fischer, C.W. Physics Guelph	Atomic migration at the interface during anodization of metal/semiconductor systems 3yr - 3rd Inst.	Individual	9,523	15
Fischer, P. Math/Statistics Guelph	Small sets, borel graphs and functional equations 3yr - 1st Inst.	Individual	5,592	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Fiset, M. Mines & métallurgie Laval	Simulation de l'usure sur route et protection contre l'abrasion par revêtement 3ans - 1er vers.	Individuelle	21,000	04
Fisher, D.G. Chemical Eng. Alberta	Computer control of multivariable processes 3yr - 3rd Inst.	Individual	39,590	04
Fisher, F.J.F. Biosciences Simon Fraser	Suntracking: physiology of vectorial light detection, signal integration, and motor- response in Lavatera 3yr - 3rd Inst.	Individual	12,697	03
Fitt, P.S. Biochemistry Ottawa	DNA repair in extreme halophiles 3yr - 2nd Inst.	Individual	18,213	02
Fitz-Earle, M. Zoology British Columbia	Genetic control of insect pests 3yr - 3rd Inst.	Individual	15,648	02
FitzGerald, G.J. Biologie Laval	The population dynamics of sticklebacks (Gasterosteidae) in the St. Lawrence Estuary 3ans - 2e vers.	Individuelle	26,880	18
FitzGerald, M.P. Physics Waterloo	Observational astrophysics (galactic structure, clusters, photometry, spectroscopy) 3yr - 2nd Inst.	Individual	27,744	17
Fitzpatrick, D.W. Foods/Nutrition Manitoba	The effect of nutrition regimen on xenobiotic metabolism 3yr - 3rd Inst.	Individual	16,320	01
Flanagan, R.C. Mechanical Eng. Ottawa	1) Off-specification fuel/engine testing and modeling. 2) High energy density fibre composite rotors 3yr - 2nd Inst.	Individual	25,880	13
Fleet, M.E.L. Geology Western Ontario	Crystal chemical and geochemical studies on earth materials 3yr - 2nd Inst.	Individual	44,246	10
Fleisher, S. Electrical Eng. Tech. Univ. N.S.	Sequential detection procedures for random signals	Individual	11,500	11
Fleming, A.S. Psychology Toronto	Neural and endocrine control of maternal behavior 3yr - 2nd Inst.	Individual	23,290	12
Fleming, D.G. Chemistry British Columbia	IEP-97 - UBC MUSR salaries * with J.H.Brewer, D.C.Walker, D.L.Williams(UBC)	Project	143,770	19
Fleming, D.G. Chemistry British Columbia	IEP-17 - Positive muon and muonium relaxation processes in gases	Project	79,364	19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Fleming, R.J. Electrical Eng. Saskatchewan	Modelling, simulation and assessment of dynamics of electric power plants and power systems 3yr - 3rd Inst.	Individual	14,880	11
Flengas, S.N. Metal/Mat. Science Toronto	Electrochemical and thermodynamic properties of materials at high temperatures 3yr - 1st Inst.	Individual	30,000	04
Fletcher, G.L. Mar. Sc. Res. Lab Memorial	Adaptive mechanisms of fish to seasonally cycling environments 3yr - 3rd Inst.	Individual	33,600	01
Fletcher, R. Physics Queen's	Galvanomagnetic, thermomagnetic and magnetothermoelectric properties of metals 3yr - 1st Inst.	Individual	30,700	15
Fletcher, R.A. Environ. Biology Guelph	Regulation of plant growth and protection from stresses using triadimefon and S-3307 3yr - 1st Inst.	Individual	17,321	03
Fletcher, W.K. Geological Sciences British Columbia	Dispersion and sedimentological behaviour of gold in stream sediments 2yr - 2nd Inst.	Individual	14,400	10
Fleury, M. Education physique Laval	Etude du coût comparatif des demandes en attention de différentes tâches de pointage 3ans - 1er vers.	Individuelle	12,000	12
Flintoff, B.C. Mineral Eng. Alberta	The froth flotation of fine metallurgical coal 3yr - 3rd Inst.	Individual	15,590	04
Fliszar, S. Chimie Montréal	Charge distributions and chemical effects 3ans - 1er vers.	Individuelle	37,439	05
Flood, P.F. Vet. Medicine Saskatchewan	Reproductive biology of the muskox 3yr - 3rd Inst.	Individual	19,200	01
Florian, M.A. Infor. & rech opér. Montréal	Linear and nonlinear network optimization methods and their interactive/graphic use 3ans - 1er vers.	Individuelle	56,000	20
Floryan, J.M. Mechanical Eng. Western Ontario	Computational fluid dynamics 3yr - 1st Inst.	Individual	19,750	13
Foley, J.E. Life Sciences Toronto	Mental mapping of novel and familiar environments 3yr - 3rd Inst.	Individual	12,480	12
Fong, C.K. Mathematics Ottawa	Operator theory 3yr - 2nd Inst.	Individual	10,714	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Fontaine, A.R. Biology Victoria	Echinoderm functional morphology 3yr - 3rd Inst.	Individual	14,880	01
Fontaine, G. Physique Montréal	Etude des propriétés physiques des étoiles naines blanches 3ans - 3e vers.	Individuelle	61,168	17
Fooladi, I. Business Admin. Dalhousie	Decision making under uncertainty 2yr - 1st Inst.	Individual	5,592	16
Forbes, D.W. Physics Trent	Formation and early evolution of stars in OB associations and young open clusters 3yr - 1st Inst.	Individual	6,900	17
Ford, D.C. Geography McMaster	1) Groundwater flow and cavern genesis, B. Karst studies in Canada 2) U-series dating, stable isotopic, magnetic and organic studies of speleothems 3yr - 2nd Inst.	Individual	66,326	10
Ford, D.J. Computer Science Concordia	Development of algorithms in algebra and number theory 3yr - 2nd Inst.	Individual	9,600	16
Ford, J.D. Chemical Eng. Waterloo	Direct contact heat transfer: solid gas reactions 3yr - 2nd Inst.	Individual	12,000	04
Forer, A. Biology York	Mechanisms of chromosome movement 3yr - 2nd Inst.	Individual	62,268	02
Forest, T.W. Mechanical Eng. Alberta	Phase changes in liquids 3yr - 3rd Inst.	Individual	15,552	13
Forgie, D.J.L. Civil Engineering Saskatchewan	Factors affecting rotating biological contactor treatment effectiveness 3yr - 3rd Inst.	Individual	12,480	06
Forrest, B.J. Chemistry Dalhousie	Magnetic resonance of biomembranes	Individual	2,908	05
Forrest, B.J. Chemistry Brandon	Magnetic resonance of biomembranes	Individual	21,092	05
Forsberg, C.W. Microbiology Guelph	Microbial cellulases 3yr - 3rd Inst.	Individual	23,904	02
Forst, W. Chimie Laval	Etudes en chimie théorique et en cinétique chimique 2ans - 2e vers.	Individuelle	27,452	05
Forsyth, P.A. Physics Western Ontario	Magnetosphere-ionosphere interaction studies with HILAT satellite * with J.A.Fulford, G.F.Lyon(UWO)	Team	12,000	17

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Forte, B. Applied Math. Waterloo	Information theory: applications to pattern recognition and dynamical systems 3yr - 3rd Inst.	Individual	11,494	16
Fortier, M. INRS-Télécom. Québec - INRS	Architectures de processeurs à très haut niveau de parallélisme pour le traitement numérique en temps réel de signaux très rapides et leurs applications à la microélectronique 3ans - 1er vers.	Individuelle	12,468	07
Fortier, M.A. Médecine Laval	Etude in vitro de la reconnaissance précoce de la gestation chez le lapin et le bovin 3ans - 3e vers.	Chercheur-boursier univ.	19,200	01
Fortier, S. Chemistry Queen's	Theory and application of direct methods to macromolecular crystal structure determination	Individual	23,040	05
Fortin, A. Mathématiques appl. Ecole Polytechnique	Méthodes d'éléments finis pour les équations de Navier-Stokes 3ans - 2e vers.	Individuelle	8,544	16
Fortin, E. Physique Ottawa	Optical and photoelectrical properties of semiconductors 3ans - 2e vers.	Individuelle	30,720	15
Fortin, J.A. Sciences forestière Laval	Mise à fruit, génétique et compétitivité des champignons ectomycorhiziens 3ans - 2e vers.	Individuelle	55,092	03
Fortin, J.P. INRS-Eau Québec - INRS	Modèle de prévision de fonte de neige utilisant la télédétection, intégré à un logiciel interactif sur microordinateur 3ans - 2e vers.	Individuelle	14,976	06
Fortin, M. Mathématiques Laval	Méthodes d'approximation et d'optimisation 3ans - 3e vers.	Individuelle	22,997	16
Foschi, R.O. Civil Engineering British Columbia	Time-dependent effects in structural systems reliability 3yr - 3rd Inst.	Individual	48,000	06
Foulkes, F.R. Chem Eng/App Chem Toronto	Electrochemical systems 3yr - 1st Inst.	Individual	22,500	04
Fouriez, G.J. Psychology Ottawa	Effort and brain stimulation reward 3yr - 3rd Inst.	Individual	8,021	12
Fournier, A. Computer Science Toronto	Modeling in computer graphics 3yr - 2nd Inst.	Individual	24,547	07
Fournier, G. Math/informatique Sherbrooke	Point fixe et équations différentielles 3ans - 1er vers.	Individuelle	11,185	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Fournier, J.J.F. Mathematics British Columbia	Harmonic analysis 3yr - 3rd Inst.	Individual	15,325	16
Fournier, M. Sciences biolog. Québec-Montréal	Immunotoxicologie de l'environnement	Individuelle	18,000	01
Fournier, R.D. Oceanography Dalhousie	Trophic dynamics of front off southwest Nova Scotia 3yr - 2nd Inst.	Individual	19,200	18
Fowke, L.C. Biology Saskatchewan	Cytological studies of plant cell wall formation and plant cell hybridization 3yr - 2nd Inst.	Individual	41,191	02
Fowler, C.M.R. Geological Sciences Saskatchewan	The long-term behaviour of the continental crust 3yr - 1st Inst.	Individual	4,500	10
Fowler, D.B. Crop Dev. Ctre. Saskatchewan	Genetics and improvement of cold tolerance in wheat and wheat relatives 3yr - 3rd Inst.	Individual	27,865	03
Fox, B.L. Comp. & Info. Sc. Montréal	Statistical aspects of simulation 3yr - 2nd Inst.	Individual	25,920	07
Fox, J.S. Geological Sciences McGill	Geochemistry of Besshi and Corbet-type massive sulphide ores 2yr - 2nd Inst.	Individual	16,320	10
Fox, R.C. Geology/Zoology Alberta	Upper cretaceous and paleocene tetrapods from western Canada 3yr - 2nd Inst.	Individual	39,446	10
Fraga, S. Chemistry Alberta	Structure and interactions 3yr - 1st Inst.	Individual	25,109	05
Fragata, M.J. Photobiophysique Qué.-Trois-Riv.	Relation of lipid-lipid and lipid-protein interactions to energy transformations in photosynthesis 3ans - 1er vers.	Individuelle	26,000	02
Fralick, P.W. Geology Lakehead	Sedimentological development of Greenstone Belts in Western Ontario 2yr - 1st Inst.	Individual	8,000	10
Francescon, A. Man. Sc./Inf.Sys. Western Ontario	Interactive and "soft" systems approaches to problem solving 3yr - 1st Inst.	Individual	9,000	20
Francis, B.A. Electrical Eng. Toronto	Multivariable control system design 3yr - 3rd Inst.	Individual	26,208	11
Francis, D.M. Geological Sciences McGill	Origin and evolution of basic magmas in the upper mantle 3yr - 1st Inst.	Individual	28,226	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Franch, J.P. Physics Alberta	Properties of quantum solids 3yr - 3rd Inst.	Individual	33,600	15
Francoeur, A. Sci. fondamentales Québec-Chicoutimi	Biosystématique des fourmis (Formicidae, Hymenoptera) 3ans - 3e vers.	Individuelle	30,720	18
Frank, B. Physics Concordia	Ising model; critical parameters 3yr - 3rd Inst.	Individual	9,994	15
Frank, C.B. Medicine Calgary	* Refer to R.M.Rangayyan(Calgary) Team 3yr - 1st Inst.			11
Frank, K.T. Biology Dalhousie	Ecological consequences of larval fish transport from the scotian shelf 3yr - 1st Inst.	Individual	11,000	18
Frank, M. Physics Concordia	Gluonium decays, chiral quark model and composite models 3yr - 1st Inst.	Univ. Research Fellow	15,000	15
Franklin, J.A. Earth Sciences Waterloo	Practical applications of soil & rock mechanics 3yr - 3rd Inst.	Individual	16,320	06
Franklin, K.B.J. Psychology McGill	Brain neurotransmitters in the rewarding and analgesic effects of brain stimulation and drugs 3yr - 3rd Inst.	Individual	25,819	12
Franklin, U.M. Metal/Mat. Science Toronto	Experimental studies on ancient materials and processes 3yr - 1st Inst.	Individual	20,000	04
Frape, S.K. Earth Sciences Waterloo	Fracture mineral geochemistry; water-rock interaction studies in crystalline rocks 2yr - 2nd Inst.	Individual	21,120	10
Fraser, D.A.S. Statistics Toronto	Applications from foundational theory 2yr - 2nd Inst.	Individual	38,204	14
Fraser, D.A.S. Mathematics York	Applications from foundational theory 3yr - 2nd Inst.	Individual	196	14
Fraser, J. Plant Science N.S.A.C.	Associations between growth, yield and cold hardiness in white clover (<i>Trifolium repens</i> L.) 3yr - 3rd Inst.	Individual	12,852	03
Fraser, N.M. Management Sciences Waterloo	Further developments in conflict analysis 3yr - 3rd Inst.	Individual	17,280	20
Fraser, R.R. Chemistry Ottawa	The stereochemistry of organic compounds 3yr - 3rd Inst.	Individual	43,294	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Fraser, S.J. Chemistry Toronto	Chaos and order in discrete dynamical systems	Individual	16,320	05
Fraser, T.M. Systems Design Waterloo	Modelling the spatial deposition of inhaled particles in the lung 3yr - 3rd Inst.	Individual	14,400	20
Frasson, C. Infor. & rech opér. Montréal	Systèmes de bases de données généralisés	Individuelle	6,869	07
Frechet, J.M.J. Chemistry Ottawa	Design, synthesis, and applications of functional polymers 3yr - 2nd Inst.	Individual	52,800	05
Frecker, R.C. Bio-Med Eng. Toronto	Instrumentation for measuring drug effects on the human brain 3yr - 2nd Inst.	Individual	38,496	11
Fredeen, A.H. Animal Science N.S.A.C.	Efficiency of calcium absorption in ruminants with high calcium demand 3yr - 1st Inst.	Individual	22,000	01
Frederiksen, C.H. Educational Psych. McGill	On-line studies of rule-based processes in text comprehension 3yr - 1st Inst.	Individual	19,233	12
Fredlund, D.G. Civil Engineering Saskatchewan	Studies in non-isothermal geomechanics 3yr - 2nd Inst.	Individual	28,800	06
Freedhoff, H.S. Physics York	Theoretical studies in multi-level multi-atom, and multi-photon spectroscopy 3yr - 2nd Inst.	Individual	7,584	15
Freedman, B. Biology Dalhousie	The role of basic cations in fertility of forest sites in Nova Scotia 3yr - 1st Inst.	Individual	18,000	18
Freedman, H.I. Mathematics Alberta	Periodicity, stability, and population ecology 3yr - 3rd Inst.	Individual	12,454	16
Freedman, N.L. Psychology Queen's	Temporal and ergonomic factors in task dependent brain stimulation reward 3yr - 2nd Inst.	Individual	9,074	12
Freeman, G.H. Electrical Eng. Waterloo	Information modelling with finite-state markov processes 3yr - 1st Inst.	Individual	13,800	11
Freeman, G.R. Chemistry Alberta	Electrons in fluids, radiation chemistry 3yr - 2nd Inst.	Individual	57,698	05
Freeze, R.A. Geological Sciences British Columbia	Hydrogeologic conditions and economic constraints in engineering design 3yr - 3rd Inst.	Individual	47,040	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Freitag, R. Biology Lakehead	Systematics and evolutionary biology of tiger beetles 3yr - 1st Inst.	Individual	18,000	18
French, H.W. Geology/Geography Ottawa	Permafrost and related geomorphic studies, Western Arctic, Canada 3yr - 2nd Inst.	Individual	20,160	10
French, J.B. Aerospace Studies Toronto	Ion dynamic studies with mass filter and organic beam applications 3yr - 2nd Inst.	Individual	44,352	15
Frenchick, P. VIDO Saskatchewan	Effects of adjuvants on lymphocyte subpopulations 2yr - 1st Inst.	Individual	15,000	02
Frenette, M. Génie civil Laval	Evolution morphologique des cours d'eau nordiques 3ans - 2e vers.	Individuelle	15,360	06
Fresco, J.W. Chemistry McGill	Trace analysis of platinum group elements 3yr - 3rd Inst.	Individual	9,754	05
Friers, G.W. Biology New Brunswick	Estimates of genetic parameters in Atlantic Salmon 3yr - 1st Inst.	Individual	8,000	18
Friedlander, J.B. Mathematics Toronto	Research in number theory 3yr - 3rd Inst.	Individual	15,325	16
Friedman, A. Psychology Alberta	Multiple resources in cerebral specialization, divided attention and mental rotation 3yr - 2nd Inst.	Individual	16,027	12
Friedman, N. School Comp. Sci. McGill	Algorithms for language processing	Individual	9,125	07
Friend, W.G. Zoology Toronto	Comparative study of physical and physiological factors affecting feeding behaviour in blood-feeding insects 3yr - 2nd Inst.	Individual	26,712	01
Friendly, M.L. Psychology York	Inferring cognitive structures in learning and problem solving	Individual	12,000	12
Friesen, J.D. Medical Genetics Toronto	Regulation of ribosome biosynthesis 3yr - 2nd Inst.	Individual	94,987	02
Friesen, P.H. Management Sciences McGill	A decentralised-decision model of dynamic job shop scheduling 3yr - 1st Inst.	Individual	2,160	20
Frind, E.O. Earth Sciences Waterloo	Mathematical modelling of flow and transport in hydrogeologic systems 3yr - 3rd Inst.	Individual	36,960	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Frindt, R.F. Physics Simon Fraser	Properties of reduced dimensional systems 3yr - 2nd Inst.	Individual	23,616	15
Friskien, W.R. Physics York	Project 82.01 The ZEUS experiment at HERA * with K.W. Edwards (Carleton), G. Smith (Manitoba), S. Conetti, C. Leroy, P.M. Patel, D.G. Stairs (McGill), J.F. Martin, D.C. Bailey, G.J. Luste, J.D. Prentice, R.S. Orr, T.S. Yoon (Toronto)	Project	18,000	19
Friskien, W.R. Physics York	Project 82.02 The ARGUS experiment - Beauty at DESY * with K.W. Edwards, M. Goddard (Carleton), P.M. Patel (McGill), J.D. Prentice, R.S. Orr, T.S. Yoon (Toronto)	Project	83,653	19
Fritz, D.G. Physics Calgary	Transmission of ultra-long intercellular interactions by macromolecules in aqueous solutions 3yr - 2nd Inst.	Individual	4,800	15
Fritz, P. Earth Sciences Waterloo	Isotope hydrology, isotope geochemistry, paleoenvironments 3yr - 1st Inst.	Individual	72,947	10
Froese, R.G. Mathematics British Columbia	Research in the theory of Schrödinger operators 3yr - 2nd Inst.	Univ. Research Fellow	6,880	16
Fröhlich, A. Biology Mt. St. Vincent	Neural connectivity in invertebrates 3yr - 1st Inst.	Individual	20,000	01
Frost, B.J. Psychol/Psychology Queen's	Neural processing of visual motion 3yr - 2nd Inst.	Individual	48,082	12
Frost, D.C. Chemistry British Columbia	Electronic structures of atoms and molecules by photon and electron impact 3yr - 3rd Inst.	Individual	42,130	05
Frost, D.L. Mechanical Eng. McGill	Dynamics of vapour explosions 3yr - 1st Inst.	Univ. Research Fellow	18,827	13
Fryer, B.J. Earth Sciences Memorial	Direct dating and isotopic tracer studies of ore deposits 3yr - 1st Inst.	Individual	38,932	10
Fryzuk, M.D. Chemistry British Columbia	New organometallic complexes and reactions 3yr - 1st Inst.	Individual	46,465	05
Fu, J.C. Statistics Manitoba	1) Large sample estimation 2) Jackknife & bootstrap 3) Weighted least square estimation 3yr - 3rd Inst.	Individual	11,040	14

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Fujimoto, M. Physics Guelph	EPR studies on structural phase transitions and pressure-induced phases in solids 3yr - 2nd Inst.	Individual	9,600	05
Fulcher, R.G. Biochemistry Ottawa	Cereal mixed-linkage beta-glucans 3yr - 1st Inst.	Individual	13,000	03
Fulford, J.A. Physics Western Ontario	* Refer to P.A.Forsyth(UWO)	Team		17
Fullard, J.H. Zoology Toronto	Acoustic signal processing in tympanate lepidoptera 3yr - 3rd Inst.	Individual	20,160	01
Fuller, J.D. Management Sciences Waterloo	Some new methods for energy policy modelling 3yr - 1st Inst.	Individual	14,500	20
Fung, K.V. Mathematics Windsor	Statistical methods in epidemiologic research 3yr - 1st Inst.	Individual	10,440	14
Funt, B.L. Chemistry Simon Fraser	Electrochemical synthesis and characterization of polymers 3yr - 3rd Inst.	Individual	28,285	05
Funt, B.V. Computer Science Simon Fraser	Extending retinex colour theory to three dimensions 3yr - 3rd Inst.	Individual	18,970	07
Furedy, J.J. Psychology Toronto	Investigations in autonomic psychophysiology 3yr - 2nd Inst.	Individual	11,536	12
Furrow, D.R. Psychology Mt. St. Vincent	Attentional, behavioural, and contextual correlates of nonsegmental properties of child vocalizations 3yr - 1st Inst.	Individual	12,000	12
Fyfe, C.A. Chemistry & Biochem Guelph	High resolution MAS NMR studies of solids 3yr - 1st Inst.	Individual	83,202	05
Fyfe, W.S. Geology Western Ontario	Geochemistry, tectonics and biosphere interactions 3yr - 2nd Inst.	Individual	102,979	10
Fyles, T.M. Chemistry Victoria	Functional crown ethers: Complexation, transport and catalysis 3yr - 2nd Inst.	Individual	25,920	05
Fyson, W.K. Geology Ottawa	Structural patterns and tectonics of Precambrian metamorphic terrains 3yr - 2nd Inst.	Individual	24,000	10
Fytas, K. Mines & métallurgie Laval	A computer model of open pit production scheduling optimization 3ans - 1er vers.	Individuelle	14,000	20

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Gabor, G. Math, Stat & Comp Sc Dalhousie	Data compression 3yr - 1st Inst.	Individual	7,200	11
Gagné, J.M. Génie-physique Ecole Polytechnique	Effets optogalvanique, Zeeman et d'ionisation dans une cathode creuse. Photoionisation sélective d'une vapeur. Effet isotopique: Mo, U 3ans - 3e vers.	Individuelle	34,368	15
Gagné, S. Génie électrique Laval	Enregistrement et traitement de l'information de signaux électriques	Individuelle	17,000	11
Gagnon, D. Sciences biolog. Québec-Montréal	Ecologie et dynamique des populations de plantes herbacées forestières	Individuelle	5,000	18
Gagnon, M.J. Sci. fondamentales Québec-Chicoutimi	Etude des changements physico-chimiques des bleuets durant la transformation industrielle	Individuelle	9,400	03
Gagnon, P.A. Sci. géo & téléd Laval	Amélioration et automatisation de levés, en géomatique 2ans - 1er vers.	Individuelle	7,786	10
Gagnon, R. Sci. fondamentales Québec-Chicoutimi	Dynamique des écosystèmes forestiers boréaux, domaine forestier de l'épinette noire, secteur Chibougamau (Québec) 3ans - 2e vers.	Individuelle	14,400	18
Gagnon, R. Didactique Laval	Théorie des particules élémentaires à hautes énergies 3ans - 2e vers.	Individuelle	2,880	15
Gaines, B.R. Computer Science Calgary	Knowledge engineering for expert systems and its applications 3yr - 2nd Inst.	Individual	43,200	20
Gakwaya, A. Sc. appliquées Québec-Chicoutimi	Développement et application de la méthode des éléments finis de frontière en analyse et design d'équipements mécaniques et électriques 3ans - 3e vers.	Individuelle	13,567	13
Gakwaya, A. Génie mécanique Laval	Développement et application de la méthode des éléments finis de frontière en analyse et design d'équipements mécaniques et électriques 3ans - 3e vers.	Individuelle	4,769	13
Galanis, N. Génie mécanique Sherbrooke	Systèmes de conversion énergétique efficaces et phénomènes fondamentaux associés***** 3ans - 1er vers.	Individuelle	20,730	13
Gale, J.E. Earth Sciences Memorial	Factors controlling the movement of fluids through fractured argillaceous and crystalline rocks 3yr - 3rd Inst.	Individual	34,368	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Galef, B.G. Psychology McMaster	Social feeding and diet sampling in rats 3yr - 1st Inst.	Individual	45,000	12
Galiana, F.D. Electrical Eng. McGill	Power system security analysis, optimization and control 3yr - 1st Inst.	Individual	20,200	11
Galiana, H.L. Bio-Med Eng. McGill	Signal processing and system identification in the modelling of oculomotor control 3yr - 1st Inst.	Individual	17,900	11
Galibois, A. Mines & métallurgie Laval	Etude des phénomènes aux joints de grains (et d'interfaces) dans les aciers 3ans - 1er vers.	Individuelle	27,000	04
Galko, P. Electrical Eng. Ottawa	Investigation of modulation techniques for digital communications 3yr - 1st Inst.	Individual	14,600	11
Galley, W.C. Chemistry McGill	Triplet state spectroscopy as a probe of biomolecular structure and dynamics 2yr - 1st Inst.	Individual	23,000	02
Galloway, L.R. Chemical Eng. British Columbia	Detoxification of bleach plant effluent from Kraft pulpmills 3yr - 2nd Inst.	Individual	17,280	04
Ganczarczyk, J.U. Civil Engineering Toronto	Application of biomass carriers in the activated sludge process 3yr - 3rd Inst.	Individual	27,840	06
Gander, R.E. Electrical Eng. Saskatchewan	Myoelectric power spectra and communication aids 3yr - 3rd Inst.	Individual	13,248	11
Ganders, F.R. Botany British Columbia	Genetics of adaptive radiation in Bidens section Campylothea 3yr - 3rd Inst.	Individual	44,160	18
Ganguly, U.S. Génie électrique Laval	Active circuits digital systems and biomedical instrumentation 3ans - 1er vers.	Individuelle	13,400	11
Ganong, R.A. Mathematics York	Topics in low-dimensional algebraic geometry 3yr - 1st Inst.	Individual	6,600	16
Garbary, J.W.D. Biology St. F. Xavier	Systematics of Ceramium (Rhodophyta) 3yr - 1st Inst.	Individual	14,233	03
Garceau, J.U. Ingénierie Qué.-Trois-Riv.	Caractérisation et valorisation de la pâte mécanique de meules 3ans - 3e vers.	Individuelle	18,470	04
Gardiner, P.F. Physical Education Montréal	Adaptability of mammalian motoneurons to altered neuromuscular activity 3yr - 2nd Inst.	Individual	25,627	01

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Gardner, D.R. Biology Carleton	Physiology & biochemistry of pesticide action on invertebrate excitable tissues 3yr - 3rd Inst.	Individual	24,000	01
Gardner, J.S. Geography Waterloo	Glacier ablation zone sediment transport and yield	Individual	14,600	10
Gardner, N.J. Civil Engineering Ottawa	1) Pressure of concrete against formwork 2) Long term deflection of slab structures 3) Concrete technology for hydraulic structures 3yr - 1st Inst.	Individual	23,000	06
Garey, L.E. Math/Comp Science New Brunswick	Algorithm analysis for root / file location 3yr - 2nd Inst.	Individual	6,473	07
Garg, M.R. Mathematics Acadia	Vortex motions of viscous fluids in MHD 3yr - 3rd Inst.	Individual	2,112	16
Garga, V.K. Civil Engineering Ottawa	Design methods for embankments, slopes and excavations 3yr - 1st Inst.	Individual	22,000	06
Gargantini, I. Computer Science Western Ontario	Decomposition, storage & processing of digital images 3yr - 3rd Inst.	Individual	20,051	07
Gariepy, C. Sciences de la terre Québec-Montréal	Isotopic and trace element evaluation of continental crust development in archaean to recent terrains 2ans - 2e vers.	Individuelle	14,400	10
Garland, W.J. Eng. Physics McMaster	The equation of state for integral forms of thermalhydraulic equations 2yr - 2nd Inst.	Individual	19,200	21
Garred, L.J. Chemical Eng. Lakehead	Modelling and mass transfer studies in artificial organs 3yr - 2nd Inst.	Individual	12,384	04
Garrett, C.J.R. Oceanography Dalhousie	Physical oceanography 3yr - 3rd Inst.	Individual	67,104	10
Garrison, R.F. Astronomy Toronto	Stellar spectral classification 3yr - 2nd Inst.	Individual	24,576	17
Garside, B.K. Eng. Physics McMaster	Lasers and associated electro- optical devices 3yr - 2nd Inst.	Individual	45,696	15
Garside, E.T. Biology Dalhousie	Structural and behavioural analyses of fishes in response to metabolic stresses imposed by pollutants and excessive levels of natural environmental variables 3yr - 3rd Inst.	Individual	15,187	01

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Gartshore, I.S. Mechanical Eng. British Columbia	Wind engineering and turbulent shear flow research 3yr - 1st Inst.	Individual	24,370	13
Gascon, A. Opér./syst. de déc Laval	Planification de la production de plusieurs items 3ans - 3e vers.	Individuelle	8,640	20
Gaskill, H.S. Math/Statistics Memorial	Iceberg and sea ice drift forecasting 3yr - 1st Inst.	Individual	9,400	06
Gaskin, D.E. Zoology Guelph	Comparative ecology and biology of cetacea & pelagic seabirds, with special reference to Phocoenidae & Laridae: life histories and ecological strategies 3yr - 2nd Inst.	Individual	52,800	18
Gaspar, R.G.S. Mechanical Eng. Windsor	Digital analysis of pressure pulse distortion in engine exhaust gases 3yr - 3rd Inst.	Individual	11,040	13
Gass, C.L. Zoology British Columbia	Behavioural energetics of hummingbirds 3yr - 2nd Inst.	Individual	19,200	18
Gates, E.M. Mechanical Eng. Alberta	Modelling of atmospheric icing of structures 3yr - 1st Inst.	Individual	14,680	13
Gaucher, G.M. Chemistry Calgary	Molecular basis of secondary metabolite (antibiotic) biosynthesis in fungi 3yr - 3rd Inst.	Individual	34,464	02
Gaudry, M. Ctr rech. transports Montréal	Functional form and the use of transportation modes 3ans - 1er vers.	Individuelle	24,000	20
Gaunt, P. Physics Manitoba	The structure and morphology of alloys and their magnetic properties 3yr - 1st Inst.	Individual	19,200	15
Gauthier, C. Mathématiques Moncton	Le postulat de cylindricité et les théories de Kaluza-Klein 3ans - 2e vers.	Individuelle	5,952	16
Gauthier, M. Sciences de la terre Québec-Montréal	Métallogénie des gîtes de métaux usuels et précieux au Québec 3ans - 2e vers.	Individuelle	14,400	10
Gauthier, P.M. Math/statistiques Montréal	Approximation uniforme par fonctions analytiques 3ans - 2e vers.	Individuelle	24,000	16
Gautrin, H.F. Math/statistiques Montréal	Les groupes de difféomorphismes de Lie-Frechet avec application A la mécanique des fluides	Individuelle	5,592	16
Gauvin, J. Mathématiques appl. Ecole Polytechnique	Programmation mathématique et modélisation	Individuelle	15,950	07

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Gauvin, R. Mécanique Ecole Polytechnique	Caractérisation mécanique des plastiques et composites et étude d'éléments de machines * avec H.Yelle(Ecole Poly.) 3ans - 2e vers.	Equipe	43,509	13
Gauvin, W.H. Chemical Eng. McGill	Applications of plasma technology to high temperature processes 2yr - 1st Inst.	Individual	27,000	04
Gay, I.D. Chemistry Simon Fraser	Adsorption and heterogeneous catalysis 3yr - 3rd Inst.	Individual	17,523	05
Gebotys, R.J. Psychology Wilfrid Laurier	A confidence theory approach to linear models 3yr - 2nd Inst.	Individual	5,760	14
Gecsei, J. Infor. & rech opér. Montréal	1) Interfaces pour systèmes télématiques et bureautiques 2) Conception des systèmes VLSI	Individuelle	16,800	07
Gedamu, L. Biology Calgary	Studies on the expression of genes induced by metals and elevation of temperature in fish 3yr - 2nd Inst.	Individual	28,418	02
Geddes, K.D. Computer Science Waterloo	Design of algorithms and systems for symbolic mathematical computation 3yr - 2nd Inst.	Individual	28,092	07
Gee, J.H. Zoology Manitoba	Buoyancy regulation in aquatic vertebrates	Individual	23,500	18
Geen, G.H. Biol. Sciences Simon Fraser	Ecology and toxicology of salmonids and freshwater invertebrates 3yr - 3rd Inst.	Individual	36,480	18
Gegenberg, J.D. Mathematics New Brunswick	Higher dimensional gravity theories 3yr - 1st Inst.	Individual	5,300	15
Gehr, R. Civ Eng/App Mech McGill	An analysis of the breakdown products of aqueous polyelectrolytes 3yr - 3rd Inst.	Individual	21,120	06
Geist, V. Environmental Sci. Calgary	Heart-rate telemetry in bighorn sheep and cervid ethology	Individual	15,000	01
Geldart, D.J.W. Physics Dalhousie	Critical phenomena surface physics and properties of inhomogeneous materials 3yr - 1st Inst.	Individual	37,800	15
Gendreau, M. Mathématiques appl. Ecole Polytechnique	Application de modèles stochastiques en recherche opérationnelle 3ans - 2e vers.	Individuelle	14,400	20

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Genest, C. Waterloo	Group decision making with application to the methodology of clinical trials 3ans - 2e vers.	Individuelle	9,600	14
Gentry, P.A. Biomed Sciences Guelph	Pathogenesis of Mycotoxins in domestic animals 3yr - 3rd Inst.	Individual	20,160	01
Gentry, R.D. Math/Statistics Guelph	Mathematical modeling: Blood coagulation kinetics; Paramater identification; Risk assessment	Individual	7,592	16
Georgallas, A. Physics Queen's	Condensed matter theory applied to lipid membrane systems 3yr - 2nd Inst.	Individual	9,600	15
Georganas, N.D. Electrical Eng. Ottawa	Integrated services computer-communications 3yr - 1st Inst.	Individual	38,700	11
George, J.A. Computer Science Waterloo	Algorithms and software for solving sparse linear systems on vector and parallel computers 2yr - 2nd Inst.	Individual	20,000	07
George, J.C. Zoology Guelph	Studies in structural and metabolic adaptations in vertebrates 3yr - 1st Inst.	Individual	40,000	01
Geraci, J.R. Pathology Guelph	Factors underlying natural mortality in marine mammals 3yr - 2nd Inst.	Individual	34,597	01
Geramita, A.V. Math/Statistics Queen's	Commutative algebra and algebraic geometry 3yr - 3rd Inst.	Individual	15,325	16
Geramita, J.M. Math/Statistics Queen's	A model to investigate inter-age-class competition 3yr - 3rd Inst.	Individual	4,704	16
Gerard, R. Civil Engineering Alberta	River, lake and offshore ice processes 3yr - 2nd Inst.	Individual	19,200	06
Gerchak, Y. Management Sciences Waterloo	Operations research and engineering economics applications in human resource management 3yr - 2nd Inst.	Individual	8,832	20
Gerhard, J.A. Mathematics Manitoba	Varieties of semigroups 3yr - 3rd Inst.	Individual	8,621	16
Germida, J.J. Soil Science Saskatchewan	Microbial oxidation of sulfur in agricultural soils of Saskatchewan 3yr - 2nd Inst.	Individual	23,005	03
Gerry, M.C.L. Chemistry British Columbia	Microwave and high resolution infrared spectroscopy of gases 3yr - 2nd Inst.	Individual	41,280	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Gervais, J.J. Mathématiques Laval	Stabilité des fonctions différentiables 3ans - 3e vers.	Individuelle	5,280	16
Gervais, Y. Génie électrique Ecole Polytechnique	Haute tension: mécanismes de claquages et techniques de mesures 3ans - 3e vers.	Individuelle	13,632	11
Gesser, H.D. Chemistry Manitoba	The surface reaction of methyl radicals with adsorbed oxygen species 3yr - 2nd Inst.	Individual	11,520	05
Geurts, M.A. Géographie Ottawa	Palynostratigraphie et variations climatiques tardiglaciaires et postglaciaires 2ans - 1er vers.	Individuelle	11,680	10
Ghali, A. Civil Engineering Calgary	1) Shear strength of flat slabs 2) Bridge analysis and design 3) Creep effects on concrete structures 3yr - 2nd Inst.	Individual	41,760	06
Ghali, E.L. Mines & métallurgie Laval	Comportement électrochimique et électrometallurgique des sulfures métalliques 3ans - 1er vers.	Individuelle	25,000	04
Ghaly, A.E. Agric. Eng. Tech. Univ. N.S.	Laboratory and field evaluation of high land application of manure 3yr - 2nd Inst.	Individual	14,400	21
Ghent, E.D. Geology & Geophys. Calgary	Geochemical and petrologic study of metamorphism and diagenesis 3yr - 2nd Inst.	Individual	31,680	10
Ghista, D. Mechanical Eng. McMaster	Biomedical engineering methods of noninvasive and quantitative cardiac diagnosis 3yr - 1st Inst.	Individual	30,000	21
Ghobarah, A. Civil Engineering McMaster	Lifeline earthquake design 3yr - 1st Inst.	Individual	16,000	06
Ghosh, K. Ingénierie Qué.-Trois-Riv.	Assemblage robotisé par insertion sous l'effet de vibrations 3ans - 2e vers.	Individuelle	10,752	20
Ghosh, S.K. Laval	Research in photogrammetry (in three areas) 3yr - 1st Inst.	Individual	34,000	06
Ghoussoub, N. Mathematics British Columbia	Geometry of banach spaces and non-linear analysis 3yr - 1st Inst.	Individual	25,000	16
Ghurye, S.G. Statistics Alberta	Problems in applied mathematical statistics 3yr - 3rd Inst.	Individual	6,720	14

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Gibbins, A.M. Biomed Sciences Guelph	Characterization and regulation of transcription of quail vitellogenin genes 2yr - 2nd Inst.	Univ. Research Fellow	17,280	02
Gibbins, L.N. Microbiology Guelph	Assimilation of carbon dioxide and control of solvent production by Clostridium acetobutylicum 3yr - 1st Inst.	Individual	21,438	02
Gibbons, D.T. Electrical Eng. Ottawa	1) Analysis of lower limb arterial velocity profile 2) Scene engineering as a means of enhancing robot vision applied to aids for the disabled 3yr - 3rd Inst.	Individual	9,600	11
Gibbs, S.P. Biology McGill	Studies on chloroplast evolution and migratory chloroplast DNA 3yr - 2nd Inst.	Individual	43,067	02
Gibling, M.R. Geology Dalhousie	Strike-slip basins, and their oil shale, coal and hydrocarbons	Individual	10,706	10
Gibo, D.L. Zoology Toronto	Flight behaviour and navigation in migrating insects 3yr - 1st Inst.	Individual	9,000	18
Gibson, C.J. Electrical Eng. Western Ontario	Signal processing with application to marine radar 3yr - 3rd Inst.	Individual	15,009	11
Gibson, I.L. Earth Sciences Waterloo	Volcanological and petrological processes operative in extensional regimes 2yr - 1st Inst.	Individual	21,413	10
Gibson, M.A. Biology Acadia	Organogenesis in the chick embryo 3yr - 3rd Inst.	Individual	16,320	01
Gibson, R.S. Family Studies Guelph	Zn in human nutrition - an experimental approach 3yr - 1st Inst.	Individual	19,500	01
Gick, M.L. Psychology Carleton	Learning and transfer in problem solving 3yr - 1st Inst.	Individual	12,000	12
Gicquaud, C.R. Chimie - biologie Qué.-Trois-Riv.	Recherche des structures contractiles des cellules amiboïdes 3ans - 2e vers.	Individuelle	23,700	02
Gien, T.T. Physics Memorial	Atomic and molecular scatterings 3yr - 1st Inst.	Individual	16,000	15
Gifford, D.J. Botany Alberta	Nature and control of storage protein mobilization in pine seeds	Individual	20,000	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Gilbert, R. Geography Queen's	Glaciomarine sedimentology of arctic fiords 3yr - 1st Inst.	Individual	19,466	10
Gilbert, W.J. Pure Mathematics Waterloo	Fractal geometry 3yr - 2nd Inst.	Individual	5,357	16
Gildenhuys, D. Math/Statistics McGill	Homology and cohomology of solvable groups; problems of algorithmic solubility 3yr - 3rd Inst.	Individual	9,581	16
Giles, F.R. Computer Science Acadia	Computers and combinatorial optimization 3yr - 3rd Inst.	Individual	18,738	07
Giles, R. Math/Statistics Queen's	A formal system for reasoning with degrees of belief 3yr - 1st Inst.	Individual	8,388	16
Gill, D. TRIUMF British Columbia	* Refer to Y.M.Shin(Sask.)	Project		19
Gill, D. TRIUMF British Columbia	* Refer to Y.M.Shin(Sask.)	Project		19
Gill, D.E. Génie minéral Ecole Polytechnique	Le poinçonnement des roches en place 3ans - 3e vers.	Individuelle	18,240	06
Gill, D.R. TRIUMF British Columbia	IEP-168 - Strangeness in nuclei	Project	8,329	19
Gill, D.R. TRIUMF British Columbia	* Refer to R.R.Johnson(UBC)	Project		19
Gill, T.A. Fish. Res. & Tech. Tech. Univ. N.S.	Noncovalent interactions in myofibrillar proteins of fish muscle	Individual	12,218	02
Gillard, P.G. Computer Science Memorial	Hierarchical VLSI design tools	Individual	10,000	07
Gillespie, R.J. Chemistry McMaster	Inorganic chemistry of the main group elements	Individual	28,800	05
Gillespie, T.J. Land Resource Sc Guelph	Mass transfer from water droplets on leaves 3yr - 3rd Inst.	Individual	9,600	03
Gillham, R.W. Earth Sciences Waterloo	Contaminant transport in layered media 3yr - 3rd Inst.	Individual	21,120	10
Gillies, A.G. Civil Engineering Lakehead	Dynamic response of major petrochemical and industrial structures 3yr - 2nd Inst.	Individual	13,440	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Hon Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Gillies, J.A. Agric. Eng. Saskatchewan	Artificial recharge of groundwater 3yr - 1st Inst.	Individual	12,000	06
Gilligan, B.C. Math/Statistics Regina	Complex homogeneous manifolds 3yr - 2nd Inst.	Individual	5,357	16
Gillott, C. Biology Saskatchewan	Reproductive physiology of insects 3yr - 1st Inst.	Individual	37,000	01
Gillott, J.E. Civil Engineering Calgary	Role of microstructure and composition in strength and durability of building materials and soils 3yr - 1st Inst.	Individual	49,000	06
Gilmore, P.C. Computer Science British Columbia	Application of self-referencing to data base design and knowledge representation system	Individual	19,950	07
Gilmour, T.H. Biology Saskatchewan	Studies on feeding in invertebrates and protochordates and torsion in molluscs 3yr - 2nd Inst.	Individual	5,760	01
Gilson, D.F.R. Chemistry McGill	1) Orientational disorder in crystals 2) Liquid crystals 3yr - 3rd Inst.	Individual	17,712	06
Gingras, G. Biochimie Montréal	Transport électronique chez les bactéries photosynthétiques 3ans - 3e vers.	Individuelle	41,568	02
Ginsburg, J.N. Mathematics Winnipeg	Research on ordered sets 3yr - 1st Inst.	Individual	8,592	16
Girard, A. INRS-Télécom. Québec - INRS	Etude de la dynamique des réseaux de télécommunications 3ans - 1er vers.	Individuelle	12,200	11
Girczyc, E.F. Electrical Eng. Alberta	Smodes: an object oriented IC design environment	Individual	16,000	07
Giri, N.C. Math/statistiques Montréal	Research in multivariate statistical inference 3ans - 1er vers.	Individuelle	10,440	14
Girouard, F.E. Physique/math Moncton	Propriétés optiques des couches minces et des solides 3ans - 1er vers.	Individuelle	13,000	15
Girouard, Y. Sci l'activité phys Qué.-Trois-Riv.	L'attention requise par l'organisation et l'exécution du mouvement chez l'humain 3ans - 2e vers.	Individuelle	9,609	12
Giroux, G. Math/informatique Sherbrooke	Processus stochastiques non- linéaires et leurs applications 3ans - 1er vers.	Individuelle	7,640	14

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Gittins, J. Geology Toronto	Petrology of alkali rocks and carbonatites; related niobium ephosphate ores	Individual	19,756	10
Gladwell, G.M.L. Civil Engineering Waterloo	Analysis of some contact problems and solution of integral equations/inverse problems in mechanics 3yr - 2nd Inst.	Individual	26,900	13
Glasgow, J.I. Comp. & Info. Sc. Queen's	Fifth generation programming languages, theory and applications 3yr - 1st Inst.	Individual	16,000	07
Glass, A.D.M. Botany British Columbia	The regulation of inorganic ion transport in plants 3yr - 2nd Inst.	Individual	88,479	03
Glass, E.N. Physics Windsor	Investigations in field theory, general relativity and relativistic astrophysics 3yr - 2nd Inst.	Individual	13,440	17
Glass, I.I. Aerospace Studies Toronto	Shock-wave, implosion, and dusty-gas dynamics 3yr - 2nd Inst.	Individual	86,160	13
Glass, L.M. Physiology McGill	* Refer to M.C.Mackey(McGill) 3yr - 2nd Inst.	Team		01
Glarin, G.B. Psychology Manitoba	Stress, brain monamine metabolism and disease: predisposing and precipitating factors 3yr - 2nd Inst.	Individual	13,348	12
Glebe, B.D. Huntsman Marine	Application of hybridization and chromosome engineering techniques to salmonid aquaculture 3yr - 3rd Inst.	Individual	14,668	02
Gledhill, N. Physical Education York	Limiting mechanisms in maximal aerobic and anaerobic metabolism 3yr - 1st Inst.	Individual	13,000	01
Glick, B.R. Biology Waterloo	Genetic manipulation for the enhancement of photosynthesis and nitrogen fixation 3yr - 3rd Inst.	Individual	23,040	02
Glickman, B.W. Biology York	Molecular mechanisms of mutagenesis: sequence specificity of mutational events 3yr - 3rd Inst.	Individual	73,648	02
Globus, M. Biology Waterloo	Neural and ectodermal control of limb regeneration 3yr - 3rd Inst.	Individual	26,327	01

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Glockner, P.G. Mechanical Eng. Calgary	Linear and non-linear behaviour of plate, shell and membrane structures and their use in housing, commercial and industrial construction 3yr - 2nd Inst.	Individual	41,760	06
Glyde, H.R. Physics Ottawa	Dynamics of solids and liquids 3yr - 2nd Inst.	Individual	9,600	15
Gryp, A.W. Chemical Eng. Windsor	Development of a strategy for assessing the impact of odorous pollutants from stationary sources on the surrounding community 2yr - 2nd Inst.	Individual	17,280	04
Godambe, V.P. Stat. & Actuar. Sc Waterloo	Foundations of statistical inference, linear models, stochastic processes, and survey sampling 3yr - 1st Inst.	Individual	28,472	14
Goddard, M. Génie industriel Ecole Polytechnique	Système intégré de mesure et d'analyse de la performance des entreprises 3ans - 3e vers.	Individuelle	4,800	20
Goddard, J.D. Chemistry & Biochem Guelph	Quantum chemistry of unstable molecules: Methods and applications 3yr - 1st Inst.	Individual	24,960	05
Goddard, M. Physics Carleton	* Refer to R.S.Orr(Toronto)	Project		19
Goddard, M.V. Chemical Eng. New Brunswick	Activity and diffusion in deactivated zeolite cracking catalysts 3yr - 1st Inst.	Individual	20,000	04
Godin, J.G.J. Biology Mount Allison	Behavioral mechanisms of predation in freshwater fishes 3yr - 3rd Inst.	Individual	21,120	18
Godsil, C.D. Math/Statistics Simon Fraser	Problems in algebraic combinatorics 3yr - 2nd Inst.	Individual	17,856	16
Godwin, C.I. Geological Sciences British Columbia	Analysis and interpretation of lead isotopes in the Canadian Cordillera 2yr - 1st Inst.	Individual	19,466	10
Goebel, R.G. Computer Science Waterloo	Logic programming for representation and reasoning	Individual	15,897	07
Goff, A.K. Vet. Medicine Montréal	Bovine and equine embryos: biosynthetic capabilities in relation to attachment and embryonic mortality 3yr - 2nd Inst.	Individual	24,667	01

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Goffin, J.L. Fac. of Management McGill	Neoclassical methods for mathematical programming 3yr - 1st Inst.	Individual	15,000	20
Goldak, J.A. Mech. & Aeronaut. Carleton	Systems for analysis and design of welds and welding processes 3yr - 1st Inst.	Individual	24,730	13
Goldberg, M. Electrical Eng. Ottawa	Image communications, expert systems for remotely sensed imagery 3yr - 1st Inst.	Individual	19,500	11
Goldberg, S.I. Math/Statistics Queen's	Curvature & global analysis 3yr - 2nd Inst.	Individual	10,714	16
Goldenberg, A. Mechanical Eng. Toronto	Robotic based integrated industrial automation 3yr - 3rd Inst.	Individual	26,362	13
Goldfarb, L. School Comp. Sci. New Brunswick	Metric data models and associated research strategies 3yr - 1st Inst.	Individual	12,190	07
Golding, G.B. Biology York	Effects of local DNA structure on mutation and the evolutionary implications of non random mutation 3yr - 3rd Inst.	Univ. Research Fellow	14,748	02
Goldman, S. Chemistry Guelph	Theoretical studies on the equilibrium properties of dense liquids and solutions 3yr - 1st Inst.	Individual	19,200	05
Goldman, S.P. Physics Western Ontario	Relativistic and quantum electrodynamics calculations in atomic physics 3yr - 3rd Inst.	Univ. Research Fellow	11,520	15
Goldstein, N.J. Mathematics British Columbia	Geometry in projective rational homogeneous spaces 2yr - 1st Inst.	Univ. Research Fellow	10,700	16
Gole, A.M. Electrical Eng. Manitoba	Modelling of electrical energy systems 3yr - 2nd Inst.	Individual	14,208	11
Gonnet, G.H. Computer Science Waterloo	Algorithms and data structures used in dictionaries and in symbolic computation 3yr - 1st Inst.	Individual	36,795	07
Goodaire, E.G. Math/Statistics Memorial	Loop rings 3yr - 1st Inst.	Individual	5,592	16
Goodale, M.A. Psychology Western Ontario	Neural bases of visually guided behavior 3yr - 3rd Inst.	Individual	38,552	12
Goodchild, M.F. Geography Western Ontario	Applications of fractals and related concepts in geographical data processing 3yr - 2nd Inst.	Individual	11,750	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Goodenough, D.G. Electrical Eng. Ottawa	Computer vision of forestry changes 3yr - 2nd Inst.	Individual	15,840	11
Goodfellow, H.D. Chemical Eng. Toronto	Theoretical development of hood design and performance 3yr - 2nd Inst.	Individual	12,000	04
Gooding, R.H. Entomology Alberta	Tryptophan metabolism, reproduction and hybrid sterility in the tsetse fly 3yr - 3rd Inst.	Individual	36,480	01
Goodings, J.M. Chemistry York	Ionization in flames 3yr - 3rd Inst.	Individual	19,398	05
Goodman, F.O. Applied Math. Waterloo	Gas-surface interactions 3yr - 2nd Inst.	Individual	23,808	15
Goodwin, A.M. Geology Toronto	Origin and development of Archean crust	Individual	6,813	10
Goosen, M.F.A. Chemical Eng. Queen's	Production and recovery of biologicals from microencapsulated living microbial cells 3yr - 2nd Inst.	Individual	17,416	04
Gopnik, A. Life Sciences Toronto	Semantic and cognitive development in 15-21 month old children 3yr - 2nd Inst.	Univ. Research Fellow	13,440	12
Gorman, A. Zoology Alberta	Sexual development of hagfish 3yr - 1st Inst.	Individual	8,000	01
Gordon, J.R.M. School of Business Queen's	* Refer to C.A.Beatty(Queen's) 3yr - 1st Inst.	Team		20
Gordon, R. Botany Manitoba	Computer simulation of diatom shell morphogenesis 2yr - 2nd Inst.	Individual	24,000	02
Gordon, R. Biology Memorial	Physiological studies on pest insects and their parasites: biocontrol strategies 3yr - 3rd Inst.	Individual	21,120	01
Goring, D.A.I. Chem Eng/App Chem Toronto	Chemical processing of wood and wood fibres 3yr - 1st Inst.	Individual	15,320	05
Gorman, D.J. Mechanical Eng. Ottawa	Flow induced vibration of tube bundles and free vibration analysis of plates of various geometries 3yr - 3rd Inst.	Individual	28,320	13
Gormely, L.S. Chemical Eng. British Columbia	Development of sizing procedures for solvent extraction mixer settlers 3yr - 3rd Inst.	Individual	15,206	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Gortel, Z. Physics Alberta	Desorption kinetics. Surface states and adsorption on semiconductors 3yr - 3rd Inst.	Individual	10,560	15
Gorzalka, B. Psychology British Columbia	Neurochemistry of sexual behaviour 3yr - 2nd Inst.	Individual	22,438	12
Gosline, J.M. Zoology British Columbia	Molecular structure and functional mechanical properties of fibrous proteins and related structural biopolymers 3yr - 1st Inst.	Individual	42,000	02
Gottlib, I.W. Psychology Western Ontario	* Refer to C.D. McCann(UWO) 3yr - 3rd Inst.	Team		12
Gottlieb, C.C. Computer Science Toronto	Searching files with non-standard data: productivity on office automation and banking	Individual	14,950	07
Gottlieb, J.J. Aerospace Studies Toronto	Unsteady gasdynamics and shock-wave phenomena 3yr - 2nd Inst.	Individual	20,728	13
Goud, P.A. Electrical Eng. Alberta	Coding and modulation for optical fiber communications 3yr - 1st Inst.	Individual	16,700	11
Gough, D.I. Physics Alberta	Magnetovariation, magnetotelluric and paleomagnetic studies 3yr - 2nd Inst.	Individual	64,320	10
Gough, T.E. Chemistry Waterloo	High resolution spectroscopy of molecular beams 3yr - 1st Inst.	Individual	40,129	05
Goulard, B. Physique Montréal	Courants électromagnétiques et faibles dans les noyaux très légers 3ans - 2e vers.	Individuelle	25,440	15
Goulden, I.P. Combin./Optimiz. Waterloo	Mathematical and computational aspects of combinatorial enumeration 3yr - 2nd Inst.	Individual	13,392	16
Goulet, N. Sciences de la terre Québec-Montréal	Synthèse tectonique de la partie nord de la Fosse du Labrador 2ans - 2e vers.	Individuelle	14,400	10
Goulter, I.C. Civil Engineering Manitoba	Reliability assessment in water distribution network design 3yr - 1st Inst.	Individual	23,500	06
Gourishanker, V. Electrical Eng. Alberta	1) Minimum sensitivity controller design 2) Stochastic identification 3yr - 3rd Inst.	Individual	17,184	11
Govind, C.K. Life Sciences Toronto	Life strategies of identifiable lobster neuromuscular systems 2yr - 2nd Inst.	Individual	58,305	01

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Gower, A.C. Physics Victoria	High-resolution radio studies of low-redshift quasars and radiogalaxies 3yr - 3rd Inst.	Individual	9,600	17
Goyal, P. Computer Science Concordia	Text storage and retrieval and their application in information systems 3yr - 3rd Inst.	Individual	12,436	07
Goyal, S.K. Quantitative Method Concordia	Optimization of multi-stage production systems 3yr - 2nd Inst.	Individual	4,992	20
Grace, J.R. Chemical Eng. British Columbia	Fundamentals and application of conventional and circulating fluidized beds 2yr - 1st Inst.	Individual	50,000	04
Gracovetsky, S. Electrical Eng. Concordia	Computer diagnostic of lumbar spine disabilities 3yr - 3rd Inst.	Individual	18,639	13
Graf, P. Psychology Toronto	On the nature of explicit and implicit memory 2yr - 1st Inst.	Univ. Research Fellow	18,000	12
Graham, G.A.C. Math/Statistics Simon Fraser	Solution of certain elastic and viscoelastic stress analysis problems 3yr - 1st Inst.	Individual	11,185	16
Graham, G.M. Physics Toronto	Superfluidity	Individual	20,700	15
Graham, G.S. Computer Science Toronto	Resource allocation in distributed systems	Individual	7,273	07
Graham, I.R. Mathematics Toronto	Several complex variables 3yr - 3rd Inst.	Individual	8,621	16
Graham, J. Civil Engineering Manitoba	Stress-strain behaviour in offshore clays 3yr - 1st Inst.	Individual	25,000	06
Graham, J.W. Mechanical Eng. Tech. Univ. N.S.	Control of distributed parameter systems 3yr - 1st Inst.	Individual	9,960	13
Graham, M.C.C. Mathematics British Columbia	Topics in algebras on LCA groups 3yr - 3rd Inst.	Individual	15,325	16
Graham, R.L. Physics Guelph	Measurement of neutrino mass using a high resolution beta spectrometer	Individual	14,873	19
Graham, T.E. School Human Biol. Guelph	Lactate metabolism in skeletal muscle 3yr - 2nd Inst.	Individual	16,562	01

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Graham, W.A.G. Chemistry Alberta	Organometallic chemistry and C-H activation	Individual	76,799	05
Granas, A. Math/statistiques Montréal	Méthodes topologiques et variationnelles en analyse non linéaire 3ans - 3e vers.	Individuelle	28,735	16
Granberg, H.B. Geography McGill	Digital modelling of permafrost-terrain relationships 2yr - 2nd Inst.	Individual	9,600	10
Grandmaison, E.W. Chemical Eng. Queen's	Turbulent mixing/dry forming technology	Individual	15,000	04
Granirer, E.E. Mathematics British Columbia	Geometric properties of banach spaces and applications to non-commutative harmonic analysis 3yr - 1st Inst.	Individual	18,641	16
Granot, D. Management Sciences British Columbia	The bargaining problem: Some computational and conceptual issues 2yr - 1st Inst.	Individual	18,000	20
Granot, F. Management Sciences British Columbia	Nonlinear deterministic and stochastic network flow problems: Qualitative analysis and polynomial running-time algorithms 3yr - 1st Inst.	Individual	20,094	07
Grant, D.R. Chemistry Saskatchewan	Wheat flour proteins 3yr - 2nd Inst.	Individual	6,720	03
Grant, D.S. Psychology Alberta	Short-term retention in pigeons 3yr - 2nd Inst.	Individual	20,301	12
Grant, W.F. Plant Science McGill	Cytogenetic studies in Lotus and environmental chemicals 3yr - 1st Inst.	Individual	25,258	03
Grassmann, W.K. Computer Science Saskatchewan	Numerical methods for queueing theory 3yr - 3rd Inst.	Individual	18,679	07
Gratton, Y. Océanographie Québec-Rimouski	On the dynamics of unsteady flows over strong topography 2ans - 1er vers.	Individuelle	9,733	10
Gratzer, G.A. Mathematics Manitoba	Lattice theory 3yr - 3rd Inst.	Individual	23,945	16
Grauer, R.R. Economics Simon Fraser	Sensitivity analysis for the mean variance portfolio problem 3yr - 2nd Inst.	Individual	3,571	16
Gravel, D. Chimie Montréal	1) Photochimie des composés hétérocycliques et carbocycliques 2) Synthèse organique 3ans - 1er vers.	Individuelle	19,200	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Graves, R.E. Psychology Victoria	Hemispheric representation of human cognitive processes 3yr - 2nd Inst.	Individual	9,600	12
Gray, C.G. Physics Guelph	Theory and computer simulation studies of molecular fluids 3yr - 2nd Inst.	Individual	35,040	15
Gray, D.F. Astronomy Western Ontario	Nonthermal phenomena in stellar atmospheres 3yr - 1st Inst.	Individual	34,000	17
Gray, D.G. Chemistry McGill	Liquid crystalline polymers from cellulose 3yr - 1st Inst.	Individual	37,249	05
Gray, D.M. Agric. Eng. Saskatchewan	Simulation of hydrological processes 2yr - 2nd Inst.	Individual	12,480	10
Gray, J. Physics Alberta	Stable isotope studies of tree rings, peat and cave deposits to determine past climate in Canada 3yr - 2nd Inst.	Individual	9,600	10
Gray, J.T. Geography Montréal	Application of LANDSAT 5-MSS and TM data to terrain mapping in temperate and Arctic Québec 3yr - 2nd Inst.	Individual	21,120	10
Gray, M.R. Chemical Eng. Alberta	Kinetics of pyrolysis in supercritical water 3yr - 3rd Inst.	Individual	15,590	04
Gray, M.W. Biochemistry Dalhousie	Organization and evolution of eukaryotic ribosomal RNA genes 3yr - 2nd Inst.	Individual	28,034	02
Gray, R.J. Civil Engineering British Columbia	Mechanical properties and behaviour of fibre-reinforced materials 3yr - 1st Inst.	Individual	16,000	06
Graydon, W.F. Chemical Eng. Toronto	Interface kinetics 3yr - 3rd Inst.	Individual	34,790	04
Greason, W.D. Electrical Eng. Western Ontario	Electrostatic discharge protection of integrated circuits 3yr - 3rd Inst.	Individual	14,400	11
Greatbatch, R.J. Physics Memorial	Interannual variability in the oceans 2yr - 1st Inst.	Individual	17,000	10
Greedan, J.E. Chemistry McMaster	Structure - property relationships in inorganic solids - rare earth and transition metal compounds 3yr - 2nd Inst.	Individual	40,320	05
Green, B.R. Botany British Columbia	Molecular dissection and reconstitution of the plant photosynthetic apparatus 3yr - 2nd Inst.	Individual	58,479	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Green, D.M. Redpath Museum McGill	Interpopulation divergence and hybridization studies in anuran amphibians 3yr - 1st Inst.	Univ. Research Fellow	25,000	18
Green, H.J. Kinesiology Waterloo	Human skeletal muscle - metabolic, histochemical and functional adaptability 3yr - 3rd Inst.	Individual	38,400	01
Green, J.M. Biology Memorial	Behavioral ecology of marine fishes 3yr - 1st Inst.	Individual	23,500	18
Green, M.W. Computer Science Alberta	User interfaces and computer animation	Individual	17,997	07
Green, P.W. Physics Alberta	* Refer to G.A.Moss(Alberta)	Project		19
Green, P.W. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		19
Green, P.W. Physics Alberta	* Refer to G.A.Moss(Alberta)	Project		19
Green, P.W. Physics Alberta	* Refer to D.A.Hutcheon(Alberta)	Project		19
Green, P.W. Physics Alberta	* Refer to R.Abegg(Alberta)	Project		19
Green, P.W. Physics Alberta	* Refer to L.G.Greeniaus(Alberta)	Project		19
Green, R. Civil Engineering Waterloo	Strength and serviceability of structural systems 3yr - 3rd Inst.	Individual	23,040	06
Green, R.H. Zoology Western Ontario	Quantitative studies of benthic populations and communities 3yr - 1st Inst.	Individual	22,500	18
Greenberg, A.H. Immunology Manitoba	* Refer to D.G.Dyck(Manitoba) 3yr - 1st Inst.	Team		12
Greenfield, R.H. Computer Science Regina	Development of a computer communications network for rural health care practitioners	Individual	5,256	07
Greenhalgh, R. Chemistry Carleton	Characterisation of fungal metabolites: fusarium species 2yr - 1st Inst.	Individual	8,000	03
Greenhouse, J.P. Earth Sciences Waterloo	Geophysics of quaternary deposits and contaminated groundwater 2yr - 2nd Inst.	Individual	9,600	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Greeniaus, L.G. Physics Alberta	IEP-64 - Charge symmetry breaking in n-p elastic scattering at 350 MeV * with R. Abegg, P.W. Green, C.A. Miller, W.J. McDonald, G.A. Moss (Alberta)	Project	29,746	19
Greeniaus, L.G. Physics Alberta	* Refer to J.M. Cameron (Alberta)	Project		19
Greeniaus, L.G. Physics Alberta	* Refer to G.A. Moss (Alberta)	Project		19
Greeniaus, L.G. Physics Alberta	* Refer to D.A. Hutcheon (Alberta)	Project		19
Greeniaus, L.G. Physics Alberta	* Refer to D.A. Hutcheon (Alberta)	Project		19
Greeniaus, L.G. Physics Alberta	* Refer to G.A. Moss (Alberta)	Project		19
Greenough, J.D. Geology Mount Allison	Petrogenesis and tectonic significance of Mesozoic volcanism in Atlantic Canada	Individual	3,146	10
Greenough, J.D. Geology Saint Mary's	Petrogenesis and tectonic significance of mesozoic volcanism in Atlantic Canada 2yr - 1st Inst.	Individual	8,854	10
Greenwood, B. Geology/Geography Toronto	Coastal hydrodynamics and sedimentation 3yr - 3rd Inst.	Individual	27,840	10
Greenwood, H.J. Geological Sciences British Columbia	Geological phase equilibrium studies	Individual	25,600	10
Greenwood, J.S. Botany Guelph	1) Directed intracellular protein transport in plants 2) Role of bark proteins in temperate trees 3yr - 1st Inst.	Univ. Research Fellow	32,500	03
Greenwood, P.E. Mathematics British Columbia	Asymptotic inference for stochastic processes and associated functional limit theorems 3yr - 2nd Inst.	Individual	26,880	14
Gregory, B. Chemistry Memorial	Synthesis of potential enzyme inhibitors 2yr - 1st Inst.	Individual	16,320	05
Gregory, B.C. INRS - Energie Québec - INRS	L'étude des plasmas à l'aide de la spectroscopie UVL 3ans - 2e vers.	Individuelle	15,360	15
Gregory, D.A. Math/Statistics Queen's	Matrices and graphs 3yr - 3rd Inst.	Individual	5,747	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Gregory, K.F. Microbiology Guelph	Genetic improvement of filamentous fungi for use as "single-cell protein" 3yr - 3rd Inst.	Individual	16,128	02
Gregory, P.C. Physics British Columbia	Radio patrol of the northern milky way: A survey for variable radio sources 3yr - 1st Inst.	Individual	27,000	17
Gregory, P.T. Biology Victoria	Population ecology of temperate zone snakes 3yr - 1st Inst.	Individual	22,000	18
Grein, F. Chemistry New Brunswick	Quantum chemistry: methods and applications to structures and spectra of molecules 3yr - 1st Inst.	Individual	39,359	05
Greiner, P.C. Mathematics Toronto	Second order hypo-elliptic differential operators 3yr - 3rd Inst.	Individual	23,945	16
Grenier, G. Biologie Sherbrooke	* Voir G.Beaumont(Sherbrooke) 3ans - 3e vers.	Equipe		03
Gresser, M.J. Chemistry Simon Fraser	The mechanism of oxidative phosphorylation 3yr - 3rd Inst.	Individual	29,664	02
Greyson, R.I. Plant Science Western Ontario	In vitro culture of Zea inflorescences 3yr - 1st Inst.	Individual	34,481	03
Grierson, D.E. Civil Engineering Waterloo	Analysis and design of structures under extreme conditions 3yr - 3rd Inst.	Individual	24,960	06
Grieve, D.G. Animal/Poultry Sc. Guelph	Plane of nutrition and feed sources for dairy replacement heifers 3yr - 2nd Inst.	Individual	17,839	01
Griffin, A. Physics Toronto	Excitations in one and two-dimensional systems and in superfluid gases 3yr - 1st Inst.	Individual	29,400	15
Griffiths, A.J.F. Botany British Columbia	Genetics of mitochondrial senescence and mating-type in Neurospora 3yr - 3rd Inst.	Individual	20,064	02
Grigliatti, T.A. Zoology British Columbia	Regulatory mechanisms of gene expression in eukaryotes: Drosophila as an animal model 3yr - 2nd Inst.	Individual	54,720	02
Grindlay, J. Physics Waterloo	Non linear theory of mechanics and of dielectrics 3yr - 1st Inst.	Individual	14,600	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Grindley, T.B. Chemistry Dalhousie	Synthesis and conformational studies of oxygen-containing organic compounds	Individual	9,600	05
Grmela, M. Génie chimique Ecole Polytechnique	Modeling of polymer fluids and polymer processing operations 3ans - 1er vers.	Individuelle	18,000	04
Grodzinski, B. Horticultural Sci. Guelph	Partitioning and metabolism of photosynthetic and photorespiratory intermediates 3yr - 1st Inst.	Individual	36,259	03
Groeneveld, D.C. Mechanical Eng. Ottawa	Prediction of critical heat flux in heat exchangers in fluids other than water 3yr - 3rd Inst.	Individual	11,616	13
Groenevelt, P.H. Land Resource Sc Guelph	Soil structure preservation and modification 3yr - 1st Inst.	Individual	18,240	03
Grogono, P.D. Computer Science Concordia	Design and implementation of functional programming languages	Individual	11,950	07
Gross, M.R. Biosciences Simon Fraser	Evolutionary ecology of fish reproduction 2yr - 2nd Inst.	Univ. Research Fellow	48,000	18
Grossert, J.S. Chemistry Dalhousie	Studies in organosulfur chemistry 3yr - 2nd Inst.	Individual	15,462	05
Grovum, W.L. Biomed Sciences Guelph	The functional significance of neuronal receptors in the forestomach of the ruminant 3yr - 3rd Inst.	Individual	17,280	01
Gruda, I. Chimie - biologie Qué.-Trois-Riv.	Etude du mécanisme d'action synergique de l'amphotéricine B avec les agents antitumoraux 2ans - 2e vers.	Individuelle	15,192	02
Gruda, J. Chimie - biologie Qué.-Trois-Riv.	Interaction de protéines du cytosquelette avec des modèles membranaires 3ans - 1er vers.	Individuelle	21,438	02
Grund, D.W. Biology Acadia	Taxonomic studies of Nova Scotian fungi 3yr - 3rd Inst.	Individual	21,120	16
Grundland, A.M. Math/Statistics Memorial	The methods of a Riemann invariants and symmetry groups reduction for partial differential equations 3yr - 1st Inst.	Individual	11,500	15
Grundy, H.D. Geology McMaster	The characterization and crystallization histories of minerals 3yr - 2nd Inst.	Individual	8,640	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Grundy, K.R. Chemistry Dalhousie	Ligand reactivity of the acetylide complexes M ₂ C ₀₂ h ₂ -n ₂ - C ₂ R (dppm) ₂ C ₁₀₄ M=Rh, Ir and alkoxide complexes of rhenium 3yr - 2nd Inst.	Individual	16,320	05
Grunenfelder, L.A. Math, Stat & Comp Sc Dalhousie	Coalgebras, (Co-) homology; graded group-ring 3yr - 2nd Inst.	Individual	5,357	16
Gruzleski, J.E. Mining/Metal. Eng. McGill	The solidification and casting of metals 3yr - 3rd Inst.	Individual	24,230	04
Guardo, R. Génie bio-méd. Ecole Polytechnique	Instrumentation et méthodes de traitement de signaux et d'images biomédicales * avec M.Bertrand, A.R. LeBlanc, G.Mailloux (Ecole Poly.) 3ans - 1er vers.	Equipe	73,000	11
Guderley, H. Biology Laval	Evolution of metabolic control mechanisms	Individual	15,582	02
Guenter, W. Animal Science Manitoba	Sudden death syndrome in broilers: Linoleic acid requirement, vitamin E, Ca and pelleting 3yr - 3rd Inst.	Individual	15,360	01
Guha, J. Sc. appliquées Québec-Chicoutimi	Modélisation de l'évolution et de la mise en place des fluides minéralisateurs associés aux gîtes filoniens archéens 3ans - 2e vers.	Individuelle	22,080	10
Guiasu, S. Mathematics York	Applications of the MIMÉ technique in classification, pattern-recognition and prediction 3yr - 1st Inst.	Individual	11,389	14
Guigne, J.Y. C-CDRE Memorial	Evaluation of geotechnical properties by acoustic means 3yr - 1st Inst.	Individual	16,000	06
Guillemot, J.P. Kinanthropologie Québec-Montréal	Etudes du transfert interhémisphérique de l'information somatosensorielle 3ans - 3e vers.	Individuelle	12,480	12
Guillet, J.E. Chemistry Toronto	Polymer photophysics and photochemistry 3yr - 1st Inst.	Individual	86,726	05
Guillon, F. Physique Sherbrooke	Thermométrie et acoustique à basses températures 3ans - 1er vers.	Individuelle	12,500	15
Guirao, C.M. Mechanical Eng. Ottawa	Dynamique des milieux réactifs en régime instationnaire 3yr - 1st Inst.	Individual	11,917	13

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Guirao, C.M. Mechanical Eng. McGill	Dynamique des milieux réactifs en régime instationnaire	Individual	1,763	13
Gulliver, A.F. Physics Brandon	Spectroscopy and photometry of Be and shell stars 3yr - 1st Inst.	Individual	11,300	17
Gulrajani, R.M. Inst. Biomed. Eng. Montréal	A versatile heart model for ECG simulations 3yr - 1st Inst.	Individual	19,200	11
Gumbs, G.A. Physics Lethbridge	Magnetic field effects in a bounded quantum plasma; surface critical phenomena	Univ. Research Fellow	9,993	15
Gumbs, G.A. Physics Dalhousie	Magnetic field effects in a bounded quantum plasma; surface critical phenomena 2yr - 2nd Inst.	Univ. Research Fellow	4,407	15
Gundjian, A.A. Electrical Eng. McGill	1) CO2 laser radiation detectors 2) Acousto optic diffraction of CO2 laser radiation in tellurium: deflection and modulation devices 3yr - 2nd Inst.	Individual	14,880	11
Gunn, E.A. Industrial Eng. Tech. Univ. N.S.	Decomposition methods with application to models of natural resource exploitation 3yr - 2nd Inst.	Individual	14,592	20
Gupta, C.K. Mathematics Manitoba	Some problems about relatively free groups 3yr - 3rd Inst.	Individual	5,747	16
Gupta, M.M. Cybernetics Res lab Saskatchewan	1) Stochastic and adaptive control systems 2) Applied information processing methods and applications 3yr - 2nd Inst.	Individual	22,656	11
Gupta, N.D. Mathematics Manitoba	Topics in infinite group theory 3yr - 3rd Inst.	Individual	25,517	16
Gupta, R. Mathematics British Columbia	The arithmetic of elliptic curves 3yr - 2nd Inst.	Individual	10,560	16
Gupta, R.D. Mathematics New Brunswick	Estimation of $Pr(X \cap Y)$ 3yr - 1st Inst.	Individual	6,000	14
Gupta, R.P. Math, Stat & Comp Sc Dalhousie	Multivariate analysis 3yr - 2nd Inst.	Individual	4,800	14
Gupta, R.P. Electrical Eng. McGill	Nano-second resolution electron spectrometer 3yr - 3rd Inst.	Individual	17,088	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Gupta, V.K. Mining/Metallurgy Laval	Analysis and modelling of size reduction operations for their design, optimization and control 3yr - 2nd Inst.	Individual	17,280	04
Gurd, J.W. Life Sciences Toronto	Molecular modulation of CNS synapses: phosphorylation of glycoproteins 3yr - 3rd Inst.	Individual	24,864	02
Gush, H. Physics British Columbia	Submillimeter cosmic background spectrum 3yr - 3rd Inst.	Individual	42,624	17
Gusta, L.V. Crop Science Saskatchewan	Role of the plasma membrane in cold hardiness of winter cereals 3yr - 2nd Inst.	Individual	42,416	03
Guthrie, J.P. Chemistry Western Ontario	Chemical origins of enzymic catalysis 3yr - 3rd Inst.	Individual	56,172	05
Guthrie, R.I.L. Mining/Metal. Eng. McGill	Transport phenomena in liquid metal processing operations 3yr - 1st Inst.	Individual	55,000	04
Guttentag, R.E. Psychology Winnipeg	Developmental studies of attention and memory 3yr - 3rd Inst.	Individual	11,040	12
Guttman, I. Statistics Toronto	Robust Kalman filtering 3yr - 2nd Inst.	Individual	24,960	14
Guy, R.D. Chemistry Dalhousie	Metal speciation studies of toxicity and bioavailability	Individual	12,480	05
Guy, R.K. Math/Statistics Calgary	Combinatorial game theory, graph theory and number theory 3yr - 3rd Inst.	Individual	15,325	16
Guy, R.W. Ctre.-Build. Stud. Concordia	Measurement and predicting of sound transmission in finite surrounds 3yr - 2nd Inst.	Individual	17,678	13
Gwyn, Q.H.J. Géographie Sherbrooke	Modélisation de la géomorphologie et des dépôts glaciaires à partir des images en bandes C et L 2ans - 2e vers.	Individuelle	10,752	10
Gygax, S. Physics Simon Fraser	Experimental research in low temperature solid state physics 3yr - 1st Inst.	Individual	20,000	15
Gyles, C.L. Vet. Micro./Immun. Guelph	Cytotoxins of escherichia coli 3yr - 2nd Inst.	Individual	21,067	02
Ha, H.K. Ctre.-Build. Stud. Concordia	Structural systems and components 3yr - 3rd Inst.	Individual	17,280	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Haas, R. Civil Engineering Waterloo	Pavement management systems 3yr - 1st Inst.	Individual	55,000	06
Haasz, A.A. Aerospace Studies Toronto	Materials for fusion reactors 3yr - 2nd Inst.	Individual	18,720	04
Habashi, F. Mining/Metallurgy Laval	Conservation of resources and abatement of pollution in the metallurgical industry 3yr - 1st Inst.	Individual	21,000	04
Habashi, W.G. Mechanical Eng. Concordia	2-D and 3-D finite element viscous transonic flow analysis 3yr - 1st Inst.	Individual	40,940	13
Habib, E.E. Physics Windsor	Nuclear structure studies of medium mass nuclei	Individual	1,983	19
Haccoun, D. Génie électrique Ecole Polytechnique	Contrôle des erreurs par codage convolutionnel 3ans - 1er vers.	Individuelle	18,900	11
Hackam, R. Electrical Eng. Windsor	High voltage insulation of vacuum, gaseous and solid insulators 3yr - 2nd Inst.	Individual	31,968	11
Hacker, R.R. Animal/Poultry Sc. Guelph	Effects of environmental variables on growth, lactation, reproduction and biochemical parameters in blood of livestock 3yr - 1st Inst.	Individual	25,000	01
Haddad, Y.M. Mechanical Eng. Ottawa	On the rheology and fracture of randomly structured fibrous systems 3yr - 3rd Inst.	Individual	16,788	13
Haddow, J.B. Mechanical Eng. Alberta	Studies in non-linear wave propagation 3yr - 1st Inst.	Individual	22,240	13
Hadley, R.F. Computer Science Simon Fraser	Automated discovery of core grammars for natural language	Individual	8,000	07
Hadzilacos, V. Computer Science Toronto	Reliability and synchronization in concurrent computations	Individual	16,395	07
Haedrich, R.L. Biology Memorial	Size structure in deep-water marine assemblages 3yr - 1st Inst.	Individual	39,500	18
Haering, R.R. Physics British Columbia	Intercalation batteries 3yr - 2nd Inst.	Individual	73,248	15
Hafer, L.J. Computer Science Simon Fraser	Automated register-transfer level data path design from behavioural specifications 3yr - 3rd Inst.	Individual	20,295	07

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Hafez, H.M. Sys. & Comp. Eng. Carleton	Voice/data integrated high capacity digital radio systems 3yr - 1st Inst.	Individual	14,800	11
Hahn, G. Comp. & Info. Sc. Montréal	Graph colouring and other algorithms 3yr - 1st Inst.	Individual	19,192	07
Hajdasinski, M.M. Engineering Laurentian	A method for optimization of the size of a drift and its practical application 3yr - 2nd Inst.	Individual	12,288	06
Hajnal, Z. Geological Sciences Saskatchewan	1) Seismic investigation of deep seated structures in Saskatchewan 2) Seismic investigation of Precambrian contact zones 3yr - 2nd Inst.	Individual	28,800	10
Hakstian, A.R. Psychology British Columbia	Inferential theory development for psychometric methods 3yr - 1st Inst.	Individual	19,284	12
Halden, N.M. Earth Sciences Manitoba	Geochemistry of late tectonic granites at the Churchill-Superior margin 2yr - 1st Inst.	Individual	14,600	10
Hale, C.J. Geology McMaster	Laboratory simulation and paleomagnetic analysis of precambrian thermochemical remanent magnetizations 2yr - 2nd Inst.	Individual	13,440	10
Haley, D. Forest Resources British Columbia	Investigation of production technologies, technical progress and scale economics in the forest products industries 3yr - 2nd Inst.	Individual	8,832	20
Hall, A.E. Min./Min. Proc. British Columbia	Underground mine planning	Individual	11,000	06
Hall, B.K. Biology Dalhousie	Mechanisms of cellular differentiation in the embryonic skeleton 3yr - 1st Inst.	Individual	83,000	01
Hall, C.R. Physical Education Western Ontario	Imagery ability and the memory and learning of movement patterns 3yr - 3rd Inst.	Individual	9,408	12
Hall, D.H. Earth Sciences Manitoba	Crustal modelling in the Manitoba and Northwest Ontario portion of the Canadian shield	Individual	12,250	10
Hall, F.L. Civil Engineering McMaster	Transportation research: noise; traffic flow; freight 3yr - 1st Inst.	Individual	18,000	06
Hall, J.C. Environ. Biology Guelph	Selectivity and phytotoxic action for the pyridine herbicides 3yr - 1st Inst.	Individual	25,000	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Hall, J.M. Ctr Marine Geol. Dalhousie	The interaction of constructional, tectonic, hydrothermal and magnetization process during oceanic crustal formation	Individual	29,199	10
Hall, K.J. Civil Engineering British Columbia	Role of carbon in biological phosphorus removal and bioassays for organic contaminants	Individual	10,000	06
Hall, L.D. Chemistry British Columbia	NMR chemical microscope: Development and applications	Individual	28,800	05
Hall, R. Environ. Biology Guelph	Prediction of root rot and white mold in white beans 3yr - 1st Inst.	Individual	20,280	03
Hall, R.L. Mathematics Concordia	Geometrical and simulation methods in theoretical physics 3yr - 3rd Inst.	Individual	8,803	15
Hall, R.L. Geology & Geophys. Calgary	Taxonomy, biostratigraphy and biogeography of Middle Jurassic ammonites, Western Canada 2yr - 2nd Inst.	Individual	9,600	10
Hallett, F.R. Physics Guelph	Quasi-elastic light scattering investigations of colloid suspensions 3yr - 3rd Inst.	Individual	27,802	15
Hallett, W.L.H. Mechanical Eng. Ottawa	Swirling flow; Droplet ignition 3yr - 1st Inst.	Individual	18,680	13
Halls, H.C. Geology Toronto	Paleomagnetism of mafic igneous rocks 3yr - 2nd Inst.	Individual	24,000	10
Halperin, I. Mathematics Toronto	Continuous geometry and banach spaces	Individual	3,728	16
Halperin, J.S. Mathematics Toronto	Rational homotopy and its applications 3yr - 3rd Inst.	Individual	28,735	16
Hamacher, V.C. Electrical Eng. Toronto	Distributed computer systems and real-time computing 3yr - 1st Inst.	Individual	37,183	07
Hambleton, I. Mathematical Sci. McMaster	Finite transformation groups 3yr - 2nd Inst.	Individual	17,856	16
Hamid, M. Electrical Eng. Manitoba	1) Investigation of near field phenomena 2) Scattering and diffraction of electromagnetic waves 3) Industrial and biological applications of microwave power 3yr - 1st Inst.	Individual	36,200	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Hamidi-Noori, A. Business Admin. Wilfrid Laurier	Optimization problems in inventory 3yr - 3rd Inst.	Individual	8,640	20
Hamielec, A.E. Chemical Eng. McMaster	1) Polymerization kinetics and reactor systems 2) Extension of fluidmechanical data using computers 3yr - 2nd Inst.	Individual	57,600	04
Hamilton, D.C. Math, Stat&Comp Sc Dalhousie	Inference and experimental design procedures in nonlinear regression models 3yr - 3rd Inst.	Individual	6,720	14
Hamilton, I.P. Chemistry Ottawa	Quantum and classical mechanics of small polyatomics 3yr - 1st Inst.	Univ. Research Fellow	17,000	05
Hamilton, K.P. Meteorology McGill	Studies of the dynamics of the stratosphere and mesosphere 2yr - 2nd Inst.	Univ. Research Fellow	19,200	17
Hamilton, R.I. Plant Science British Columbia	Helper virus-mediated intercellular spread of a dependent virus in plants 2yr - 1st Inst.	Individual	8,000	02
Hammer, U.Y. Biology Saskatchewan	The biolimnology of western Canadian athalassic saline lakes 3yr - 3rd Inst.	Individual	9,600	18
Hancock, H.A. Mining/Metallurgy Tech. Univ. N.S.	1) Aqueous oxidation of zinc sulphide 2) Inhibitors for hot corrosion	Individual	11,000	04
Hancock, R.E.W. Microbiology British Columbia	The role of proteins in the structure and functions of the outer membrane of Pseudomonas Aeruginosa 3yr - 2nd Inst.	Individual	61,334	02
Handa, V.K. Civil Engineering Waterloo	Construction total site plan, analysis, field management control and productivity 3yr - 1st Inst.	Individual	16,000	06
Handelman, D.E. Mathematics Ottawa	Compact group actions on AF C* algebras, random walks, and KO 3yr - 3rd Inst.	Individual	55,181	16
Handford, P.T. Zoology Western Ontario	Behavioural and morphological variation in birds 3yr - 1st Inst.	Individual	23,500	18
Hanes, D.A. Physics Queen's	Globular clusters in galaxies; The scale of the universe 3yr - 2nd Inst.	Individual	22,080	17
Hanes, J.A. Geological Sciences Queen's	Tectonothermal histories of orogenic terranes and greenstone belts by argon geochronology 2yr - 2nd Inst.	Individual	7,680	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Hanessian, S. Chimie Montréal	Synthetic studies in natural products, organic and bioorganic chemistry 3ans - 2e vers.	Individuelle	100,800	05
Hanley, J.A. Epidemiol. & Health McGill	The statistical treatment of indices of accuracy, agreement and risk 3yr - 3rd Inst.	Individual	12,480	14
Hann, B.J. Zoology Manitoba	Evolutionary genetics and ecology of littoral zone Cladocera 2yr - 2nd Inst.	Univ. Research Fellow	12,480	18
Hanna, A. Civil Engineering Concordia	Pullout capacity of shallow and deep anchors in sand 3yr - 2nd Inst.	Individual	24,960	06
Hanna, D. Physics McGill	Project 85.04 A pilot experiment in cosmic ray astrophysics	Project	23,400	19
Hanna, D. Physics McGill	Project 82.04 e+e- annihilation at LEP using the OPAL detector * with 7 others	Project	5,000	19
Hannon, S.J. Zoology Alberta	Effect of behaviour on population regulation and mating system in northern birds 3yr - 3rd Inst.	Univ. Research Fellow	14,400	18
Hansell, R.I.C. Zoology Toronto	Strategy and dissipative models in evolution and classification	Individual	40,500	18
Hansen, J.S. Aerospace Studies Toronto	Damping of laminated composites and fracture of composite materials for aerospace applications 3yr - 1st Inst.	Individual	30,150	13
Hanson, D. Mathematics Regina	Studies in combinatorial analysis 3yr - 3rd Inst.	Individual	6,707	16
Hanson, J.V. Electrical Eng. Waterloo	Real-time signal processing, voice actuated AGS 3yr - 1st Inst.	Individual	11,900	11
Haq, M.S. Stat. & Actuar. Sc Western Ontario	1) Prediction analysis 2) Marginal likelihood inference 3) Multivariate analysis 3yr - 3rd Inst.	Individual	4,320	14
Haq, R.U. Physics Laurentian	Statistical and group theoretical studies in nuclear and atomic spectroscopy 3yr - 3rd Inst.	Individual	4,800	15
Hara, T. Zoology Manitoba	Determination of specific chemosensory response patterns in fish 3yr - 3rd Inst.	Individual	5,760	01

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Harbec, J.Y. Physique Montréal	Photoluminiscence dans les semiconducteurs et les isolants 3ans - 1er vers.	Individuelle	12,000	15
Harder, L.D. Biology Calgary	Pollen movement by bumble bees and the paternal fitness of hermaphroditic plants 3yr - 1st Inst.	Univ. Research Fellow	20,000	18
Hardy, E.J. Physique Laval	Etude du contenu stellaire et de la dynamique des galaxies 3ans - 2e vers.	Individuelle	21,120	17
Hardy, K. Math/Statistics Carleton	Calculation of class numbers of quartic fields 3yr - 1st Inst.	Individual	5,592	16
Hardy, R.H.S. Eng./Applied Sci. Simon Fraser	A local area network for industrial automation	Individual	12,900	11
Hardy, W.N. Physics British Columbia	Studies of atomic hydrogen at low temperatures/cryogenic frequency sources 3yr - 1st Inst.	Individual	70,000	15
Harestad, A.S. Biolog. Sciences Simon Fraser	Influence of security cover on activity and spatial patterns 3yr - 1st Inst.	Individual	15,000	18
Hargrave, B.T. Inst. Oceanography Dalhousie	* Refer to E.L.Mills(Dalhousie) 3yr - 1st Inst.	Team		18
Harley, C.A. Psychology Memorial	Functional modulation of the dentate gyrus by locus coeruleus 3yr - 2nd Inst.	Individual	16,237	12
Harms, A.A. Eng. Physics McMaster	Neutron radiography and synergetic nuclear energy systems 3yr - 1st Inst.	Individual	30,000	21
Harmesen, R. Biology Queen's	Effects of grazing on community structure and stability 3yr - 1st Inst.	Individual	9,000	18
Harney, P.M. Horticultural Sci. Guelph	Self-incompatibility in Brassica napus var. napobrassica 3yr - 2nd Inst.	Individual	13,248	03
Harper, P.P. Sciences biolog. Montréal	Taxonomie et autécologie des Plécoptères de l'Est canadien 3ans - 1er vers.	Individuelle	20,500	18
Harpp, D.N. Chemistry McGill	Synthetic and mechanistic studies in organosulfur, silicon, tin and phosphorus chemistry 3yr - 3rd Inst.	Individual	42,130	05
Harrington, F.H. Psychology Mt. St. Vincent	Structure and function of elk (Cervus elaphus) rutting vocalizations 3yr - 2nd Inst.	Individual	7,685	12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Harris, G.L.H. Physics Waterloo	Spectroscopic and photometric studies of galactic and extragalactic star clusters 3yr - 2nd Inst.	Individual	11,040	17
Harris, P.U. Civ Eng/App Mech McGill	Repair of concrete structures	Individual	10,000	06
Harris, R. Physics McGill	Theoretical studies of glassy and disordered materials 3yr - 1st Inst.	Individual	22,300	15
Harris, R. Mining/Metal. Eng. McGill	Vacuum processing of liquid metals 3yr - 2nd Inst.	Individual	17,856	04
Harris, S.A. Geography Calgary	Alpine environmental studies 3yr - 1st Inst.	Individual	13,626	10
Harris, W.E. Physics McMaster	Galactic and extragalactic star clusters 3yr - 2nd Inst.	Individual	38,400	17
Harris, W.H. Biomed Sciences Guelph	Brown adipose tissue: a physiological and biochemical study 3yr - 1st Inst.	Individual	15,000	01
Harrison, A.D. Biology Waterloo	Ecology of the midges of running water (Diptera: Chironomidae) 3yr - 1st Inst.	Individual	13,000	18
Harrison, A.G. Chemistry Toronto	Mass spectrometer studies 3yr - 2nd Inst.	Individual	60,480	05
Harrison, A.W. Physics Calgary	Atmospheric radiation, visibility and aerosol phenomena 3yr - 3rd Inst.	Individual	33,120	17
Harrison, D.J. Chemistry Alberta	Membranes and chemically sensitive devices	Individual	24,000	05
Harrison, J.P. Physics Queen's	Transport measurements at millikelvin temperatures * with J.G.Daunt(Queen's) 3yr - 1st Inst.	Team	78,440	15
Harrison, L.G. Chemistry British Columbia	Physical chemistry, especially kinetic theory, of biological morphogenesis 3yr - 3rd Inst.	Individual	36,480	21
Harrison, P.G. Botany British Columbia	Population interactions in a seagrass-invertebrate community 3yr - 1st Inst.	Individual	15,000	18
Harrison, P.J. Oceanogr./Botany British Columbia	Light-nutrient interactions: Implications for species competition in phytoplankton 3yr - 2nd Inst.	Individual	46,689	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Harrison, R.G. Electronics Carleton	1) Frequency division at microwave and millimeter wavelengths 2) Microprocessor - controlled spread - spectrum synthesizers 3) Linearization techniques for efficient satellite transponders 3yr - 3rd Inst.	Individual	13,632	11
Harrison, W.G. Biology Dalhousie	Nitrogen acquisition and storage in marine unicellular cyanobacteria 3yr - 1st Inst.	Individual	14,700	03
Harrod, J.F. Chemistry McGill	Chemistry of transition elements and their compounds 3yr - 3rd Inst.	Individual	24,739	05
Harrop, R. Math/Statistics Simon Fraser	* Refer to H.Weinberg(SFU) 3yr - 1st Inst.	Team		12
Harshman, R.A. Psychology Western Ontario	Extending the scope of multidimensional scaling and three-way factor analysis 3yr - 3rd Inst.	Individual	17,277	12
Hart, W.C. Civil Engineering Tech. Univ. N.S.	Environmental impact assessment 3yr - 2nd Inst.	Individual	11,520	06
Hartley, G.A. Civil Engineering Carleton	Computer aided structural design of buildings 3yr - 2nd Inst.	Individual	11,520	06
Hartman, J.S. Chemistry Brock	Nmr studies in coordination chemistry and mineralogy 3yr - 3rd Inst.	Individual	17,052	05
Hartwick, E.B. Biolog. Sciences Simon Fraser	Population and habitat studies of Octopus dofleini 3yr - 3rd Inst.	Individual	12,480	18
Hartwick, F.D.A. Physics Victoria	Evolution of stars and galaxies 3yr - 2nd Inst.	Individual	43,200	17
Harvey, H.H. Zoology Toronto	Mechanisms of decline and loss of fish populations during acidification of the environment 3yr - 1st Inst.	Individual	22,500	18
Harvey, L.D.D. Geography Toronto	Coupled atmosphere-ocean-cryosphere climate modelling 2yr - 1st Inst.	Individual	17,500	10
Hashish, E. Mechanical Eng. Concordia	Dynamics of light industrial rotor-bearing systems and applications 3yr - 2nd Inst.	Individual	9,804	13
Hasinoff, B.B. Chemistry Memorial	Mechanisms of fast biological reactions 3yr - 2nd Inst.	Individual	25,920	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	Committee/ \$ Comité	
Hasinoff, M.D. Physics British Columbia	* Refer to G.Jones(UBC)	Project		19
Hasinoff, M.D. Physics British Columbia	* Refer to D.F.Measday(UBC)	Project		19
Hasinoff, M.D. Physics British Columbia	IEP-162 - Muon radiative capture in the TPC * with C.E.Waltham(UBC),J.M.A.Poutissou, G.Azuélos(TRIUMF), P.H.M.Depommier(Montreal), B.C.Robertson(Queen's)	Project	64,449	19
Hasinoff, M.D. Physics British Columbia	IEP-176 - A search for tetra-neutrons * with C.E.Waltham(UBC),J.M.A.Poutissou, G.Azuélos,T.Numao(TRIUMF), P.H.M.Depommier(Montréal)	Project	4,958	19
Haslett, J.W. Electrical Eng. Calgary	Monolithic filtering and oilfield instrumentation 3yr - 1st Inst.	Individual	25,200	11
Hassani, F.P. Mining/Metal. Eng. McGill	Design and stability of underground mine excavation in soft and hard rocks 3yr - 2nd Inst.	Individual	17,280	06
Hastie, D.R. Chemistry York	Flux measurements from soils and crops 3yr - 1st Inst.	Individual	17,000	17
Hastings, P.J. Genetics Alberta	Repair, spontaneous mutation and recombination in yeast 3yr - 3rd Inst.	Individual	34,464	02
Hatcher, W.S. Mathématiques Laval	Applications of completeness 3ans - 2e vers.	Individuelle	5,357	16
Hattori, K. Geology Ottawa	Geochemical and isotopic study of Archean gold mineralization 3yr - 1st Inst.	Individual	27,252	10
Hatzinikolas, M. Civil Engineering Alberta	Research in masonry veneer walls 3yr - 1st Inst.	Individual	12,000	06
Hauer, E. Civil Engineering Toronto	Safety effects of measures - methodology and applications 3yr - 1st Inst.	Individual	32,000	06
Haug, M.D. Civil Engineering Saskatchewan	Investigation into secondary permeability and waste pre- hydration of compacted earth liners 3yr - 1st Inst.	Individual	18,000	06
Haugen, H.K. Physics Toronto	Laser-assisted and laser- prepared atomic electron capture 3yr - 2nd Inst.	Univ. Research Fellow	19,200	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Hauptmann, E.G. Mechanical Eng. British Columbia	Heat transfer & fluid mechanics studies: Dryout; Supercritical fluids; Transient Two-phase flows; Papermaking foils and jets 3yr - 1st Inst.	Individual	23,040	13
Haurie, A.B. Méth. quant. gest. Montréal	Commande hierarchisée des systèmes appliquée la planification de la production 3ans - 1er vers.	Individuelle	37,000	20
Hausser, D.F. Physics Simon Fraser	* Refer to W.P.Alford(UWO)	Project		19
Hausser, D.F. Physics Simon Fraser	* Refer to R.G.Korteling(SFU)	Project		19
Hausser, D.F. Physics Simon Fraser	* Refer to K.P.Jackson(SFU)	Project		19
Hausser, D.F. Physics Simon Fraser	Spin excitations in nuclei; Spin observables in inelastic proton scattering 2yr - 2nd Inst.	Individual	105,600	19
Haussmann, U.G. Mathematics British Columbia	Optimal control of diffusions 3yr - 3rd Inst.	Individual	19,157	16
Havas, M. Environmental Stud. Toronto	Mechanisms of metal toxicity and metal tolerance in Daphnia magna, Chlorella saccharophila, and selected aquatic macrophytes 2yr - 1st Inst.	Univ. Research Fellow	25,000	18
Havens, W.S. Computer Science British Columbia	Representing and applying visual knowledge 3yr - 3rd Inst.	Individual	16,800	07
Hawaleshka, D. Mechanical Eng. Manitoba	Investigation into industrial productivity 3yr - 1st Inst.	Individual	8,000	20
Hawbolt, E.B. Metallurgical Eng. British Columbia	1) Modelling industrial processes for predicting structure and mechanical properties from composition and thermal history 2) Development on non precious metal dental alloys 3yr - 1st Inst.	Individual	24,000	04
Hawkes, M.W. Botany British Columbia	Life histories, reproductive biology and biosystematics of marine red algae 2yr - 1st Inst.	Univ. Research Fellow	15,000	18
Hawkes, R.L. Physics Mount Allison	Optical evidence for fragmentation of small meteors 3yr - 2nd Inst.	Individual	12,864	17

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Hawryshyn, C.W. Psychology McMaster	Neuroethology of polarization sensitivity in fishes: neurophysiological characteristics 3yr - 1st Inst.	Univ. Research Fellow	73,030	01
Hawthorne, F.C. Earth Sciences Manitoba	Crystal structure, a key to mineral classification and paragenesis 3yr - 2nd Inst.	Individual	32,726	10
Hawton, M.H. Physics Lakehead	Dispersion interaction in biological membranes and solids 3yr - 3rd Inst.	Individual	7,536	15
Hay, A.E. Physics Memorial	Coastal and continental shelf oceanography 2yr - 1st Inst.	Individual	38,932	10
Hay, J.E. Geography British Columbia	Formulation and verification of a radiative transfer model which uses satellite data 3yr - 2nd Inst.	Individual	19,200	17
Hayden, D.B. Plant Science Western Ontario	* Refer to W.G.Hopkins(Western) 3yr - 2nd Inst.	Team		03
Hayduk, W. Chemical Eng. Ottawa	Solubilities and diffusional processes of gases in liquids; processes for the treatment of industrial wastewater 3yr - 2nd Inst.	Individual	20,352	04
Hayes, J.F. Electrical Eng. Concordia	Studies in local area networks and related areas 3yr - 1st Inst.	Individual	32,100	11
Hayes, J.F. Animal Science McGill	Genetic control of growth in laboratory mice	Individual	19,000	01
Hayes, M.A. Pathology Guelph	Pathobiology of necrotizing and proliferative responses to hepatocarcinogens 3yr - 3rd Inst.	Individual	20,160	01
Hayes, R.E. Chemical Eng. Alberta	Dispersion effects in porous media 2yr - 2nd Inst.	Individual	14,911	04
Haykin, S.S. Elec. & Comp. Eng. McMaster	Signal processing in radar 3yr - 2nd Inst.	Individual	50,112	11
Haynes, R.H. Biology York	Mutation, recombination, dna repair & replication in yeast: Role of deoxyribonucleotide pools 3yr - 2nd Inst.	Individual	74,880	02
Hayward, G.L. Engineering Guelph	Biorefining of swine manure to liquid fuels 3yr - 3rd Inst.	Individual	15,590	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Hayward, J.S. Biology Victoria	Ontogeny and evolution of brown adipose tissue 3yr - 3rd Inst.	Individual	25,920	01
Hayward, V. Electrical Eng. McGill	Sensor based robots: implications for control, programming and off-line programming 3yr - 1st Inst.	Individual	15,400	11
Hazell, C.R. Mechanical Eng. Tech. Univ. N.S.	Application of optical techniques to the study of mechanical vibrations 3yr - 2nd Inst.	Individual	17,417	13
Heasell, E.L. Electrical Eng. Waterloo	Semiconductor and semiconductor device properties 3yr - 2nd Inst.	Individual	27,840	11
Heath, I.B. Biology York	Intracellular motile systems in fungi 3yr - 3rd Inst.	Individual	49,296	02
Heath, M.C. Botany Toronto	The basis of resistance and susceptibility to rust fungi 3yr - 2nd Inst.	Individual	52,800	03
Heath, P.R. Mathematics Memorial	Nielsen numbers, fibrations, cofibrations and locally equiconnected spaces 3yr - 2nd Inst.	Individual	5,357	16
Hebert, A. Inst de génie nucl. Ecole Polytechnique	Développement et mise en oeuvre des techniques de collocation en neutronique 2ans - 1er vers.	Individuelle	10,000	21
Hébert, J. Physique Ottawa	Project 77.02 Measurement of neutrino production and weak- decay of charmed hadrons in a hybrid emulsion spectrometer * with J.M.Trischuk(McGill), J.D.Prentice(Toronto)	Projet	13,200	19
Hebert, P.D.N. Biology Windsor	Population biology of aquatic organisms 3yr - 1st Inst.	Individual	91,500	18
Hebert, R. Géologie Laval	Pétrologie comparée des roches ultramafiques et mafiques continentales et océaniques 2ans - 2e vers.	Individuelle	9,600	10
Heble, M. Mathematics Toronto	Non linear analysis 3yr - 3rd Inst.	Individual	4,320	16
Heckman, N.E. Statistics British Columbia	Sequential allocation schemes in two treatment comparisons 3yr - 1st Inst.	Individual	8,000	14
Heddie, J.A. Biology York	Mechanism of mutation in mammalian cells 3yr - 2nd Inst.	Individual	36,000	02

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Hedgcock, F.T. Physics McGill	Magnetic properties of semi- magnetic semiconductors	Individual	20,000	15
Hehner, E.C.R. Computer Science Toronto	Programming methodology 3yr - 3rd Inst.	Individual	29,535	07
Heidebrecht, A.C. Civ Eng/Eng Mech McMaster	Earthquake engineering and dynamic response of structures 3yr - 1st Inst.	Individual	42,000	06
Heidemann, R.A. Chemical/Pet. Eng. Calgary	Equilibrium studies in multi- phase and reactive systems 3yr - 3rd Inst.	Individual	19,614	04
Heikkila, J.J. Biology Waterloo	Heat shock gene expression during early <i>Xenopus laevis</i> development 3yr - 3rd Inst.	Individual	25,296	02
Hein, F.J. Geology Dalhousie	Basin analysis: Shelf and slope deposits, active and passive margins	Individual	13,168	10
Hein, F.J. Geology Alberta	Basin analysis: shelf and slope deposits, active and passive margins	Individual	1,432	10
Heinicke, A.G. Mathematics Western Ontario	Intermediate normalizing extensions 3yr - 1st Inst.	Individual	14,913	16
Heinig, H.P. Mathematical Sci. McMaster	Fourier and singular integral operators on weighted function spaces 3yr - 3rd Inst.	Individual	8,621	16
Heinke, G.W. Civil Engineering Toronto	1) Env. eng. in cold regions 2) Urban infrastructure rehabilitation 3yr - 1st Inst.	Individual	35,000	06
Heinrich, B.V. Physics Simon Fraser	The study of atomic superlattices of 3d transition elements 3yr - 1st Inst.	Individual	25,000	15
Heinrich, K. Math/Statistics Simon Fraser	(Orthogonal) graph factorizations 3yr - 1st Inst.	Individual	14,913	16
Hell, P.T. Math/Comp Science Simon Fraser	Complexity of combinatorial algorithms 3yr - 2nd Inst.	Individual	37,418	07
Hellebust, J.A. Botany Toronto	Osmoregulation and salt tolerance in microalgae 3yr - 1st Inst.	Individual	52,963	03
Heller, R.A. Chemistry Wilfrid Laurier	Effect of peroxides on nucleophilic aromatic substitution 3yr - 3rd Inst.	Individual	6,240	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Helmstaedt, H. Geological Sciences Queen's	Structures and fabrics in metamorphic rocks, tectonic settings of mineral deposits, kimberlites and their xenoliths 3yr - 1st Inst.	Individual	27,252	10
Hemami, A. Mechanical Eng. Concordia	Studies on design and development of a general purpose mechanical arm with emphasis on application for teleoperators and the handicapped 3yr - 1st Inst.	Individual	9,450	13
Heming, B.S. Entomology Alberta	Studies in insect structure and development 3yr - 3rd Inst.	Individual	7,123	01
Hemingway, R.J. Physics Carleton	* Refer to R.K.Carnegie(Carleton) Project			19
Hendershot, W.H. Ren. Resources McGill	Aluminum chemistry in Québec soils 3yr - 1st Inst.	Individual	18,000	03
Hengartner, W. Mathématiques Laval	Analyse complexe et applications 3ans - 2e vers.	Individuelle	17,856	16
Henke, P.G. Psychology St. F. Xavier	The central nucleus of the amygdala and stress ulcers 3yr - 1st Inst.	Individual	22,000	12
Henriksen, R.N. Physics Queen's	Astronomical jets, star formation, general relativity and cosmology 3yr - 1st Inst.	Individual	42,000	17
Henrikson, A. Physics Queen's	* Refer to J.R.Leslie(Queen's)	Team		19
Henry, B.R. Chemistry Manitoba	Experimental and theoretical investigations of highly vibrationally excited molecules 3yr - 1st Inst.	Individual	61,953	05
Henry, J.G.F. Civil Engineering Toronto	Removal of toxic & hazardous contaminants from liquids & sludges 3yr - 1st Inst.	Individual	22,000	06
Henzi, R. Physics McGill	Computer-based research in particle physics 3yr - 1st Inst.	Individual	3,000	15
Hepburn, J.W. Chemistry Waterloo	Molecular beam studies of photofragmentation and photoionization dynamics 2yr - 2nd Inst.	Univ. Research Fellow	21,120	05
Hepner, L.G. Chemistry Alberta	Chemical thermodynamics 3yr - 1st Inst.	Individual	50,879	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Herman, C.P. Psychology Toronto	Boundary shifts in the control of eating 3yr - 2nd Inst.	Individual	11,959	12
Herman, J.A. Chimie Laval	Etude des réactions chimiques sous l'action du rayonnement ionisant 3ans - 1er vers.	Individuelle	21,120	05
Herman, T.B. Biology Acadia	Mating systems and population regulation in calopterygid dragonflies 3yr - 2nd Inst.	Individual	13,774	18
Heroux, Y. INRS-Géosci. Québec - INRS	Minéralisations et matières organiques (Zn, Pb, Cu, Ag) de l'Archéen et du Phanérozoïque 3ans - 2e vers.	Individuelle	16,320	10
Herring, F.G. Chemistry British Columbia	Magnetic resonance applied to the study of molecular dynamics in liquids and the structure and function of biological membranes	Individual	9,600	05
Herrington, M.B. Biology Concordia	An unusual suppressor mutation in Escherichia coli	Individual	19,000	02
Herz, C.S. Math/Statistics McGill	Harmonic analysis on manifolds 3yr - 1st Inst.	Individual	14,913	16
Herzberg, G.R. Biochemistry Memorial	Regulation of gluconeogenesis in birds 3yr - 2nd Inst.	Individual	16,011	01
Hesse, F.R. Geological Sciences McGill	Modern and ancient continental margin and marginal sea sedimentation (transport and deposition, diagenesis, tectonic setting)	Individual	27,642	10
Heth, C.D. Psychology Alberta	Processes of spatial search 3yr - 2nd Inst.	Individual	10,254	12
Heunis, A.J. Electrical Eng. Waterloo	Stochastic processes in engineering/Nonlinear simulation in controller design 3yr - 1st Inst.	Individual	18,700	11
Hewgill, D.E. Mathematics Victoria	Numerical solutions to partial differential equations and minimal problems 3yr - 1st Inst.	Individual	5,592	16
Heywood, J.G. Mathematics British Columbia	Mathematical theory (and numerical approximation) of viscous incompressible flow 3yr - 3rd Inst.	Individual	23,945	16
Hickey, D.A. Biology Ottawa	1) Regulation of amylase gene expression in Drosophila 2) Population dynamics of transposable genetic elements 2yr - 2nd Inst.	Individual	26,817	02

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Hickin, E.J. Geography Simon Fraser	Recent geomorphic control of sediment and river activity in the coastal mountains of British Columbia 3yr - 2nd Inst.	Individual	19,200	10
Hickman, M. Botany Alberta	Aquatic ecological, paleoenvironmental and algal studies in Alberta 3yr - 2nd Inst.	Individual	20,160	18
Hicks, G.S. Biology Dalhousie	Organogenesis in vitro from axillary buds, stems and callus of apple 3yr - 3rd Inst.	Individual	10,560	03
Hicks, K. Physics Simon Fraser	* Refer to W.P.Alford(UWO)	Project		19
Hicks, K. Physics Simon Fraser	* Refer to K.P.Jackson(SFU)	Project		19
Hicks, K.H. Physics Simon Fraser	* Refer to R.G.Korteling(SFU)	Project		19
Hicks, K.H. Physics Simon Fraser	* Refer to S.Yen(UBC)	Project		19
Hicks, K.H. Physics Simon Fraser	* Refer to P.L.Walden(UBC)	Project		19
Hicks, R.B. Physics Calgary	Acoustic sounding of planetary boundary layer	Individual	5,000	17
Hickson, P. Geophys./Astron. British Columbia	A spectrophotometric survey of very distant galaxies and quasars 3yr - 1st Inst.	Individual	22,000	17
Hicock, S.R. Geology Western Ontario	Geochemical correlation and provenance of Southern Ontario tills	Individual	11,680	10
Higgins, C.A. Management Sciences Western Ontario	Study of computerized performance monitoring systems and managerial productivity 2yr - 2nd Inst.	Univ. Research Fellow	14,400	20
Higgins, R. Pathol./microbiol. Montréal	Caractérisation des souches des <i>Bordetella bronchiseptica</i> isolées de porcs	Individuelle	16,000	01
Higgins, V.J. Botany Toronto	Mechanisms of plant disease resistance to fungal pathogens 3yr - 2nd Inst.	Individual	24,000	03
Higgs, D.A. Pure Mathematics Waterloo	Crosscuts and related subsets of ordered sets 3yr - 1st Inst.	Individual	5,592	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Hill, A.R. Geography York	The role of saturated riparian areas in regulating nitrogen transport from land surfaces into streams 2yr - 2nd Inst.	Individual	9,600	10
Hill, D.R. Computer Science Calgary	Improved human-computer interaction	Individual	22,975	07
Hill, E.F. Electrical Eng. New Brunswick	Power system operation 3yr - 3rd Inst.	Individual	20,064	11
Hill, G.A. Chemical Eng. Saskatchewan	Fluid mechanic studies of non-Newtonian fluids and porous media 3yr - 1st Inst.	Individual	18,000	04
Hill, P.G. Mechanical Eng. British Columbia	Formulation of thermodynamic properties of light and heavy water and combustion of gaseous fuels 3yr - 3rd Inst.	Individual	31,361	13
Hill, R.D. Plant Science Manitoba	Cereal starches: Properties & metabolism 3yr - 2nd Inst.	Individual	33,755	03
Hill, R.H. Chemistry Simon Fraser	Mechanisms and energetics of organometallic photochemistry 3yr - 1st Inst.	Univ. Research Fellow	22,000	05
Hillaire-Marcel, C. Géo isoto & géochr Québec-Montréal	Hydrologie, paleohydrologie isotopiques et paleoclimats continentaux 3ans - 3e vers.	Individuelle	50,976	10
Hilliker, A.J. Mol. Bio. Genetics Guelph	Molecular and genetic analysis of Drosophila autosomal heterochromatin	Individual	23,373	02
Hilton, D.F.J. Biology Bishop's	Reproductive biology of dragonflies 3yr - 3rd Inst.	Individual	4,800	18
Hilton, J.W. Nutrition Guelph	Dietary energy sources and utilization in trout 3yr - 2nd Inst.	Individual	18,582	01
Himmelman, J.H. Biology Laval	Subtidal community structure - northern Gulf of St. Lawrence	Individual	23,500	18
Himms-Hagen, J. Biochemistry Ottawa	Temperature, photoperiod and diet in control of brown adipose tissue of the Syrian hamster, Mesocricetus auratus 3yr - 2nd Inst.	Individual	19,200	01
Hinchey, M.J. Mechanical Eng. Memorial	1) Floating ice roads & runways 2) Hovercraft icebreaking 3) Offshore safety 3yr - 1st Inst.	Individual	15,830	13

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Hincke, M.T.C. Anatomy Ottawa	Second messenger calcium pathways during parotid secretion 3yr - 3rd Inst.	Univ. Research Fellow	9,600	02
Hindsgaul, D. Chemistry Alberta	Biological functions of complex carbohydrates 3yr - 1st Inst.	Individual	19,200	05
Hines, C.D. C.R.E.S.S. York	Dynamical processes of the atmosphere and magnetosphere	Individual	10,000	17
Hines, W.G.S. Math/Statistics Guelph	Evolutionarily stable strategies: Game theoretic analyses of behavior in biological populations 3yr - 2nd Inst.	Individual	24,000	18
Hinman, A.S. Chemistry Calgary	Spectroelectrochemical studies related to high-valent metalloporphyrins	Individual	16,320	05
Hinson, R.E. Psychology Western Ontario	"Priming" and place preference conditioning 3yr - 2nd Inst.	Individual	14,633	12
Hipel, K.W. Systems Design Waterloo	Engineering management 3yr - 3rd Inst.	Individual	33,600	20
Hird, B. Physics Ottawa	Ion-single atom collision measurements between 7 keV and 150 keV 3yr - 2nd Inst.	Individual	23,616	15
Hirose, A. Physics Saskatchewan	* Refer to H.M. Skarsgard (Sask.) 3yr - 1st Inst.	Team		15
Hirschorn, R.M. Math/Statistics Queen's	Structural properties of nonlinear control systems 3yr - 3rd Inst.	Individual	5,747	16
Hirsh, R. Psychiatry McGill	The neural basis of cognitive and associative aspects of reinforcement 3yr - 2nd Inst.	Individual	9,600	12
Hirst, G.J. Computer Science Toronto	Semantic interpretation and the representation of knowledge 3yr - 1st Inst.	Individual	23,732	07
Hiruki, C. Plant Science Alberta	1) Fungus transmission of plant viruses 2) Plant diseases associated with mollicutes organisms 3yr - 1st Inst.	Individual	35,400	03
Hiscott, R.N. Earth Sciences Memorial	Sedimentation along continental margins 3yr - 1st Inst.	Individual	23,359	10
Hitchcock, A.P. Chemistry McMaster	EXAFS and electron spectroscopy of solids, surfaces and gases 3yr - 1st Inst.	Individual	34,560	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Hitschfeld, W.F. Meteorology McGill	* Refer to R.R.Rogers(McGill) 3yr - 2nd Inst.	Team		17
Hlynka, M. Mathematics York	Results in queueing theory and perishable inventory	Individual	61	14
Hlynka, M. Math/Statistics Windsor	Results in queueing theory and perishable inventory 3yr - 1st Inst.	Individual	5,939	14
Ho, C.Y. Mathematics Toronto	Finite projective planes, collineation groups, and related topics	Individual	5,592	16
Hoa, V.S. Mechanical Eng. Concordia	Vibration and stress analysis of elastic and viscoelastic systems under various loads and environments 3yr - 2nd Inst.	Individual	27,917	13
Hoang, H.H. Génie électrique Ecole Polytechnique	Dynamique, régulation et planification de réseaux de télécommunications	Individuelle	17,042	07
Hobe, H. Biology Lakehead	Acid-base and ionoregulatory physiology of euryhaline and stenohaline teleost fish adapted to dilute media: The importance of environmental NaCl levels 3yr - 2nd Inst.	Individual	23,136	01
Hobson, L.A. Biology Victoria	The relationship between phytoplankton biology and turbulent mixing in the marine environment 3yr - 3rd Inst.	Individual	19,200	18
Hobson, R.F. Computer Science Simon Fraser	Very large scale integration (VLSI) computer design 3yr - 1st Inst.	Individual	9,600	07
Hobson, R.M. Physics York	Charged particle gas kinetics (mainly electron & positive molecular ion) 3yr - 3rd Inst.	Individual	18,960	15
Hochachka, P.W. Zoology British Columbia	Biochemical adaptations to hypoxic conditions 3yr - 2nd Inst.	Individual	135,214	01
Hoddinott, J. Botany Alberta	Environmental and nutritional influences on phloem transport 3yr - 3rd Inst.	Individual	17,977	03
Hodgetts, R.B. Genetics Alberta	Hormonal aspects of the regulation of gene expression in Drosophila 3yr - 3rd Inst.	Individual	32,544	02
Hodgson, B.R. Math/statistiques Laval	Méthodes logiques en informatique 3ans - 1er vers.	Individuelle	11,850	07

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Hodgson, C.J. Geology Queen's	Metallogeny of precious metal and lithophile element ore environments 3yr - 3rd Inst.	Individual	14,400	10
Hodkin, B. Psychology Mt. St. Vincent	Analysis in class-inclusion research based on a theoretical model of performance 3yr - 3rd Inst.	Individual	6,912	12
Hodouin, D. Mines & métallurgie Laval	Filtrage, identification, simulation et automatisation des procédés minéralurgiques 3ans - 1er vers.	Individuelle	21,000	04
Hodych, J.P. Earth Sciences Memorial	Mechanisms of remanence acquisition and retention and the reliability of the paleomagnetic record 2yr - 1st Inst.	Individual	14,600	10
Hoefer, W.J.R. Electrical Eng. Ottawa	Development of novel CAD tools for millimeter-wave integrated circuits, E-plane circuits 3yr - 1st Inst.	Individual	26,600	11
Hoepfner, D.W. Mechanical Eng. Toronto	Fatigue life prediction methodology and fatigue behaviour and mechanisms of solid materials 2yr - 2nd Inst.	Individual	19,200	13
Hoff, R. Mechanical Eng. Waterloo	Analysis of dynamic fracture and crack arrest/structural optimization 3yr - 3rd Inst.	Univ. Research Fellow	14,083	13
Hoffman, D.M. Computer Science Victoria	Software portability through abstract machines	Individual	17,000	07
Hoffman, P.N. Pure Mathematics Waterloo	Projective representations PSH algebras and 2-rings 3yr - 1st Inst.	Individual	14,913	16
Hoffman-Goetz, L. Human Kinetics Waterloo	Nutrition and immunoregulatory monokines 2yr - 1st Inst.	Individual	20,800	02
Hoffmann, G.W. Microbiology British Columbia	Theoretical investigations of the immune system network and a new neural network concept 3yr - 1st Inst.	Individual	19,438	02
Hofmann, H.U. Geology Montréal	Precambrian and Lower Proterozoic paleontology and stratigraphy 3yr - 1st Inst.	Individual	37,083	10
Hofstra, G. Environ. Biology Guelph	Effects of environmental stress on plant growth 3yr - 1st Inst.	Individual	18,324	03
Hogan, J.A. Psychology Toronto	Organization, motivation, and development of behavior systems 3yr - 2nd Inst.	Individual	26,495	12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Hogan, J.J. Chemistry McGill	Mechanistic studies of nuclear reactions	Individual	12,890	19
Hogan-Warburg, A.J. Psychology Toronto	Analysis of behavior sequences in junglefowl 3yr - 1st Inst.	Individual	10,000	12
Ho-Kim, Q. Physique Laval	Anomalies et modèles supersymétriques 3ans - 1er vers.	Individuelle	17,000	15
Holah, D.G. Chemistry Lakehead	* Refer to A.N.Hughes(Lakehead) 3yr - 2nd Inst.	Team		05
Holbrook, J.A. Math/Statistics Guelph	Stability of operators and dynamical systems 3yr - 3rd Inst.	Individual	12,454	16
Holden, D.A. Chemistry Waterloo	Thin films of polymers and small molecules: Chemistry and applications 2yr - 2nd Inst.	Univ. Research Fellow	19,200	05
Holden, J.J.A. Biology Queen's	Homogeneously staining regions and chromosome structure 3yr - 3rd Inst.	Individual	17,568	02
Holder, M.D. Psychology Memorial	Properties & function of an internal clock 3yr - 1st Inst.	Individual	14,000	12
Holdom, B. Physics Toronto	New physics below 250 GeV 3yr - 2nd Inst.	Individual	15,360	15
Holl, F.B. Plant Science British Columbia	Leghemoglobin variability and symbiotic dinitrogen fixation 3yr - 3rd Inst.	Individual	10,368	02
Holland, H.L. Chemistry Brock	Biotransformation of organic compounds 3yr - 1st Inst.	Individual	24,960	05
Hollands, K.G.T. Mechanical Eng. Waterloo	Research in natural convection and solar radiation 3yr - 3rd Inst.	Individual	40,923	13
Holliday, N.U. Entomology Manitoba	The ecology of Chlaenius cordicollis populations (Coleoptera: Carabidae) 3yr - 2nd Inst.	Individual	22,080	18
Holling, C.S. Zoology British Columbia	Processes, stability structures and behavior of ecological systems	Individual	34,500	18
Holm, D.G. Zoology British Columbia	Studies on the genetic properties of heterochromatin in Drosophila melanogaster 2yr - 1st Inst.	Individual	30,000	02
Holm, P.E. Geology Windsor	Strain analysis studies in the Grenville Central metasedimentary belt 3yr - 1st Inst.	Individual	9,733	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Holmes, J.C. Zoology Alberta	Investigations on communities of parasitic helminths 3yr - 1st Inst.	Individual	29,500	18
Holmes, J.L. Chemistry Ottawa	Gas phase ion chemistry 3yr - 1st Inst.	Individual	79,362	05
Holt, R.A. Physics Western Ontario	Atomic and molecular structure and lifetime studies 3yr - 1st Inst.	Individual	19,800	15
Holt, R.C. Computer Science Toronto	Construction methods for computer systems software 3yr - 2nd Inst.	Individual	56,057	07
Holub, B.U. Nutrition Guelph	Effect of nutrition on lipid metabolism 3yr - 2nd Inst.	Individual	39,300	01
Holuj, F. Physics Windsor	Magnetic resonance and light scattering in solids 3yr - 1st Inst.	Individual	20,600	15
Honda, B.M. Biolog. Sciences Simon Fraser	Transcription and gene regulation in eukaryotes 3yr - 1st Inst.	Individual	35,438	02
Honek, J.F. Chemistry Waterloo	Bioorganic chemistry and mechanistic enzymology - Development of antifungal agents and enzyme inhibitors	Individual	24,000	05
Honig, W.K. Psychology Dalhousie	Control of behavior by extended and distal stimuli 3yr - 1st Inst.	Individual	35,000	12
Hoo, C.S. Mathematics Alberta	Implicative semilattices 3yr - 2nd Inst.	Individual	5,357	16
Hooley, J.G. Chemistry British Columbia	Lamellar compounds	Individual	9,600	05
Hooper, F.C. Mechanical Eng. Toronto	Seasonal thermal storage and measurement of sky radiance 3yr - 2nd Inst.	Individual	29,684	13
Hooper, P.M. Statistics Alberta	Optimal estimation and prediction in multivariate analysis 3yr - 3rd Inst.	Individual	7,968	14
Hooton, R.D. Civil Engineering Toronto	The durability and restoration of concrete 3yr - 1st Inst.	Univ. Research Fellow	29,500	06
Hoover, D.N. Math/Statistics Queen's	Research in logic and probability 3yr - 1st Inst.	Individual	13,800	16
Hoover, R. Biochemistry Ottawa	Modification of legume starches for the food industry 3yr - 1st Inst.	Individual	17,500	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Hope, B.B. Civil Engineering Queen's	Corrosion of reinforcing steel in concrete, creep of concrete 3yr - 3rd Inst.	Individual	21,120	06
Hope, G.S. Electrical Eng. Calgary	Real-time control, measurement and protection in power systems 3yr - 2nd Inst.	Individual	29,376	11
Hopkins, W.G. Plant Science Western Ontario	Chloroplast structure and development * with D.B.Hayden(Western) 3yr - 2nd Inst.	Team	15,360	03
Hopkinson, A.C. Chemistry York	Applied theoretical and physical organic chemistry 3yr - 3rd Inst.	Individual	24,256	05
Horbatsch, M. Physics York	Many body problem in scattering theory and field theory 3yr - 2nd Inst.	Univ. Research Fellow	9,600	15
Horita, R.E. Physics Victoria	Theory of plasma waves and its applications in space physics 3yr - 1st Inst.	Individual	14,000	17
Horlick, G. Chemistry Alberta	Development and application of methods and systems for spectrochemical analysis 3yr - 3rd Inst.	Individual	54,883	05
Hornof, V. Chemical Eng. Ottawa	Lignin-containing surfactant formulations for enhanced oil recovery 3yr - 3rd Inst.	Individual	27,901	04
Horspool, R.N.S. Computer Science Victoria	Machine-independent code generation methodology 3yr - 1st Inst.	Individual	19,000	07
Horton, J.D. Computer Science New Brunswick	Graph theory and combinatorial design 3yr - 2nd Inst.	Individual	10,714	16
Horton, R.F. Botany & Genetics Guelph	Plant growth regulation 3yr - 3rd Inst.	Individual	17,977	03
Horvath, R.G. Civil Engineering McMaster	Engineering behaviour of soft rock 3yr - 2nd Inst.	Individual	12,768	06
Hosain, M.U. Civil Engineering Saskatchewan	An analytical and experimental investigation of stub-girders 3yr - 2nd Inst.	Individual	16,608	06
Hoskins, J.A. Computer Science Manitoba	Algorithms for the factorization of structure arrays	Individual	12,000	07
Hoskins, W.D. Computer Science Manitoba	Algorithms for the analysis and display of interlaced arrays 3yr - 2nd Inst.	Individual	19,935	07
Houdayer, A. Physique Montréal	* Voir J.P.Martin(Montréal)	Equipe		19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Houde-Nadeau, M. Nutrition Montréal	Developpement morphologique et fonctionnel des adipocytes au cours de l'âge 3ans - 2e vers.	Individuelle	10,560	01
Houle, J.L. Génie électrique Ecole Polytechnique	Design de systèmes basés sur multiprocesseurs spécialisés 3ans - 1er vers.	Individuelle	10,700	11
Houston, A.H. Biolog. Sciences Brock	Physiological adaptation of freshwater fishes 3yr - 2nd Inst.	Individual	36,328	01
Houston, M.E. Kinesiology Waterloo	Myosin phosphorylation and contractile properties of skeletal muscle 3yr - 2nd Inst.	Individual	24,233	01
Howard, A.F. Harv Wood Science British Columbia	Modeling production, costs, and profitability in the forest products industry 3yr - 1st Inst.	Individual	13,500	20
Howard, B. Physics British Columbia	* Refer to B.L.White(UBC)	Project		19
Howard, I.P. Psychology York	Experiments on human visual orientation 3yr - 3rd Inst.	Individual	36,026	12
Howard, J.H.G. Mechanical Eng. Waterloo	Internal aerodynamics of turbomachinery components 3yr - 3rd Inst.	Individual	21,439	13
Howard, K.W.F. Physical Science Toronto	Effects of acid precipitation on groundwater hydrochemistry 3yr - 1st Inst.	Individual	17,519	10
Howard, R. Physics British Columbia	* 2refer to B.L.White(UBC)	Project		19
Howarth, P.J. Geography Waterloo	Satellite and airborne digital data for studying the physical environment 2yr - 1st Inst.	Individual	17,033	10
Howden, H.F. Biology Carleton	Systematics and zoogeography, utilizing primarily American beetles in the family Scarabaeidae and, on a world basis, the subfamily Geotrupinae 3yr - 2nd Inst.	Individual	36,480	18
Howe, M.L. Psychology Memorial	Structural and processing characteristics of long-term memory traces 3yr - 1st Inst.	Individual	12,000	12
Howlader, H.A. Statistics Winnipeg	A study of the posteriors of parameters of cauchy and logistic distributions 2yr - 2nd Inst.	Individual	3,360	14

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Howland, B.E. Oral Biology Manitoba	Factors affecting pituitary control of gonadal function in farm animals 3yr - 3rd Inst.	Individual	21,120	01
Howland, J.L. Mathematics Ottawa	Research in numerical mathematics 3yr - 2nd Inst.	Individual	6,048	07
Hron, F. Physics Alberta	Numerical modelling of seismic waves in complex geological structures 3yr - 3rd Inst.	Individual	31,680	10
Hrudey, S.E. Civil Engineering Alberta	Hazardous waste management and risk assessment 3yr - 1st Inst.	Individual	33,500	06
Hruska, C.K. Mathematics York	Piezoelectricity Research Laboratory: thermal properties of piezoelectric resonators for frequency control and selection 3yr - 1st Inst.	Individual	11,000	11
Hruska, F.E. Chemistry Manitoba	NMR studies of modified nucleosides 3yr - 3rd Inst.	Individual	27,083	05
Hrymak, A.N. Chemical Eng. McMaster	Simulation of reacting systems with steep fronts and moving boundaries 3yr - 2nd Inst.	Individual	17,280	04
Hsieh, W.W. Oceanography British Columbia	Numerical ocean modelling, remote sensing, sea-ice 2yr - 1st Inst.	Individual	17,000	10
Hsiung, C.C. Mechanical Eng. Tech. Univ. N.S.	Computational and experimental ship hydrodynamics 3yr - 2nd Inst.	Individual	20,427	13
Hsu, C.C. Chemical Eng. Queen's	Ziegler polymerization and wood gasification 3yr - 3rd Inst.	Individual	19,430	04
Hsu, T.R. Mechanical Eng. Manitoba	On Creep mechanics and Creep fracture of solids 3yr - 1st Inst.	Individual	39,280	13
Huang, P.M. Soil Science Saskatchewan	Solution and surface chemistry and mineralogy of soils and sediments 3yr - 3rd Inst.	Individual	74,100	03
Huang, R.Y.M. Chemical Eng. Waterloo	Synthesis preparation and transport properties of thin film composite membranes for separation processes 3yr - 2nd Inst.	Individual	38,400	04
Hubbes, M. Faculty of Forestry Toronto	Factors influencing physiological and morphogenetic alterations within trees and their parasites during interaction 3yr - 2nd Inst.	Individual	12,000	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Hube, D.P. Physics Alberta	Photometric and spectroscopic studies of early type stars 3yr - 2nd Inst.	Individual	10,176	17
Huber, R.E. Chemistry Calgary	Relationships between the chemistry, the structure and the biological chemistry of proteins 3yr - 1st Inst.	Individual	56,438	02
Huber-Dyson, V.H. Philosophy Calgary	1) Decision problems in group theory 2) Categories and intuitionism 3yr - 3rd Inst.	Individual	5,747	16
Hubert, C. Géologie Montréal	Tectonique et stratigraphie des terrains archéens de l'Abitibi entre Rouyn et Val d'Or, Québec 2ans - 2e vers.	Individuelle	9,600	10
Hubert, J. Chimie Montréal	Spectroscopie atomique à plasma et analyse chimique inorganique 3ans - 1er vers.	Individuelle	45,119	05
Hubert, J.J. Math/Statistics Guelph	Bioassay and bibliometrics 3yr - 2nd Inst.	Individual	4,800	14
Huck, P.M. Civil Engineering Alberta	Removal of organics from drinking water 3yr - 1st Inst.	Individual	24,000	06
Hudec, P.P. Geology Windsor	Beneficiation of concrete aggregate by surface-active agents 3yr - 1st Inst.	Individual	22,000	06
Hudgins, R.R. Chemical Eng. Waterloo	Catalytic cycling: Enhancement of clarification 3yr - 3rd Inst.	Individual	43,150	04
Hudon, G. Mathématiques Québec-Montréal	L'admissibilité de tests et tests unilatéraux 3ans - 2e vers.	Individuelle	5,280	14
Hudson, R.J. Animal Science Alberta	Ecological bioenergetics of native ruminants 3yr - 3rd Inst.	Individual	24,000	01
Huebner, E. Zoology Manitoba	Oogenesis: Functional and developmental aspects	Individual	28,900	02
Huff, S.L. School of Business Western Ontario	Assessment, adoption, and diffusion of information technology * with M.C.Munro(UWO) 3yr - 2nd Inst.	Team	18,543	20
Hughes, A.N. Chemistry Lakehead	Reactions of transition metal salts and complexes with hydroborate and other reducing agents * with D.G.Holah(Lakehead) 3yr - 2nd Inst.	Team	25,920	05
Hughes, D.G. Physics Alberta	Nuclear magnetic resonance in solids and biological materials 3yr - 2nd Inst.	Individual	18,048	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Hughes, M.R. Zoology British Columbia	Renal function in marine birds 3yr - 3rd Inst.	Individual	16,320	01
Hughes, P.C. Aerospace Studies Toronto	Dynamics and control of spacecraft 3yr - 2nd Inst.	Individual	42,578	13
Hughes, V.A. Physics Queen's	Star formation, flare stars and the interstellar medium 3yr - 2nd Inst.	Individual	33,600	17
Hughson, R.L. Kinesiology Waterloo	Gas exchange in exercise 3yr - 2nd Inst.	Individual	26,688	01
Hui, W.H. Applied Math. Waterloo	1) Unsteady aerodynamics 2) Nonlinear water wave theory 3yr - 1st Inst.	Individual	24,020	13
Huissoon, J.P. Mechanical Eng. Waterloo	Multisensory control in flexible manufacturing 3yr - 1st Inst.	Individual	15,180	13
Huizer, A. Civil Engineering Calgary	Post-tensioning of masonry walls 3yr - 3rd Inst.	Individual	11,952	06
Hull, T.E. Computer Science Toronto	New programming language facilities for scientific computation	Individual	34,842	07
Hultsch, D.F. Psychology Victoria	Differential decline in memory in adulthood and aging 3yr - 2nd Inst.	Individual	24,000	12
Humar, J.L. Civil Engineering Carleton	1) Behaviour of structures subjected to seismic loading 2) Computer aided design of building structures 3yr - 2nd Inst.	Individual	24,000	06
Hume, D.J. Crop Science Guelph	Usefulness of high rates of biological nitrogen fixation 3yr - 3rd Inst.	Individual	16,057	03
Humphrey, G.K. Family Studies Guelph	Development of object perception within and between modalities	Individual	5,064	12
Humphrey, G.K. Psychology Western Ontario	Development of object perception within and between modalities 3yr - 2nd Inst.	Individual	6,581	12
Huner, N.P.A. Plant Science Western Ontario	Photosynthetic acclimation to low growth temperature 3yr - 1st Inst.	Individual	43,000	03
Hunt, J.D. Civil Engineering Alberta	Urban travel behaviour modelling 3yr - 1st Inst.	Individual	15,000	06
Hunt, J.L. Physics Guelph	Collision, and charge-induced effects in simple molecules 3yr - 1st Inst.	Individual	23,400	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Hunt, L.A. Crop Science Guelph	Analysis and simulation of the growth and development of wheat 3yr - 2nd Inst.	Individual	34,742	03
Hunt, M.U. Electrical Eng. Ottawa	Analysis of speaker characteristics using pitch-synchronous LPC 3yr - 1st Inst.	Individual	14,300	11
Hunte, W. Oceanography McGill	Evolution and expression of life history traits 3yr - 3rd Inst.	Individual	18,240	18
Hunter, D.L. Physics St. F. Xavier	Theoretical studies of critical phenomena: ferromagnets and polymers 3yr - 1st Inst.	Individual	12,000	15
Hunter, I.W. Bio-Med Eng. McGill	Identification of nonlinear biological systems 3yr - 1st Inst.	Individual	22,600	11
Hunter, M.A. Psychology Victoria	Cognitive processes in infant exploration 3yr - 2nd Inst.	Individual	9,399	12
Hunter, R.B. Crop Science Guelph	Selection of specific corn germplasm for whole-plant (silage) production 3yr - 3rd Inst.	Individual	29,194	03
Huntley, D.A. Oceanography Dalhousie	Nearshore processes and boundary layer dynamics 3yr - 3rd Inst.	Individual	29,760	10
Huntley, D.J. Physics Simon Fraser	Thermoluminescence dating of sediments 3yr - 3rd Inst.	Individual	21,446	15
Hurd, A.E. Mathematics Victoria	Applications of nonstandard analysis to statistical mechanics 3yr - 1st Inst.	Individual	5,592	16
Hurd, T.R. Mathematics British Columbia	Applications of the CP5 calculus to quantum gravity 3yr - 2nd Inst.	Univ. Research Fellow	7,880	16
Hurdle, V.F. Civil Engineering Toronto	Modelling traffic congestion 3yr - 1st Inst.	Individual	14,000	06
Hurnik, J.F. Animal/Poultry Sc. Guelph	Technology to improve standards of swine welfare by reduction of neonatal mortality 3yr - 3rd Inst.	Individual	24,960	01
Hurtubise, J. Mathématiques Québec-Montréal	Applications de la géométrie algébrique à la physique mathématique 2ans - 2e vers.	Individuelle	5,760	15
Husain, T. Mathematical Sci. McMaster	Topological algebras and applications of functional analysis 3yr - 2nd Inst.	Individual	5,357	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Museyin, K. Systems Design Waterloo	Dynamics and stability of systems 3yr - 1st Inst.	Individual	28,200	13
Hutcheon, D.A. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		19
Hutcheon, D.A. Physics Alberta	IEP-150 - Polarization transfer to deuterium * with G.A.Moss, R.Abegg,P.W.Green,D.M.Sheppard, G.Roy,W.C.Olsen, L.G.Greeniaus(Alberta)	Project	13,733	19
Hutcheon, D.A. Physics Alberta	IEP-173 - Neutron capture at 0 degrees * with R.Abegg, L.G.Greeniaus,C.A.Miller, J.M.Cameron(Alberta), N.E.Davison(Manitoba)	Project	35,596	19
Hutcheon, I.E. Geology & Geophys. Calgary	Diagenetic model for clastic sequences 2yr - 1st Inst.	Individual	19,466	10
Hutchins, D.A. Physics Queen's	Ultrasonic tomographic imaging research 2yr - 1st Inst.	Univ. Research Fellow	20,000	15
Hutchinson, B.G. Civil Engineering Waterloo	Studies in Canadian national and urban transport 3yr - 1st Inst.	Individual	49,000	06
Hutchinson, I. Geography Simon Fraser	Regional variations in deltaic sedimentary and marsh domains in SW B.C. 3yr - 3rd Inst.	Individual	5,760	18
Hutchinson, T.C. Botany Toronto	Plant and ecosystem responses and adaptations to increased and decreased pollutant stress 3yr - 1st Inst.	Individual	79,500	18
Hutton, S.G. Mechanical Eng. British Columbia	Analysis and control of vibrating systems 3yr - 3rd Inst.	Individual	16,535	13
Huynh, H.T. Génie électrique Laval	Systèmes de communications	Individuelle	11,300	11
Huynh, V.M. Mechanical Eng. Windsor	Investigation of high-speed thermal printing with re-usable ribbon 3yr - 2nd Inst.	Individual	10,812	13
Huzinaga, S. Chemistry Alberta	Computational study of electronic properties of molecules 3yr - 1st Inst.	Individual	41,279	05
Hynes, A.J. Geological Sciences McGill	Orogenic core-zones - the Labrador Trough at 58 degrees N 3yr - 2nd Inst.	Individual	18,240	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Hynes, H.B.N. Biology Waterloo	Studies on the ecology of running water 3yr - 2nd Inst.	Individual	36,480	18
Ianuzzo, C.D. Physical Education York	Effects of thyroid hormones on cultured adult cardiac myocytes 3yr - 2nd Inst.	Individual	25,101	01
Ibrahim, R.K. Biology Concordia	Enzymology & compartmentation of plant secondary metabolites 3yr - 3rd Inst.	Individual	35,918	03
Idler, D.R. Mar. Sc. Res. Lab Memorial	Hormones and fish reproduction 3yr - 2nd Inst.	Individual	91,552	01
Iizuka, K. Electrical Eng. Toronto	Radars and optical communication 3yr - 3rd Inst.	Individual	29,568	11
Illner, R. Mathematics Victoria	Mathematical investigations in the kinetic theory of gases 3yr - 1st Inst.	Individual	14,913	16
Inculet, I.I. Electrical Eng. Western Ontario	Electrostatic processes in industrial applications 3yr - 3rd Inst.	Individual	41,568	11
Ingledeu, W.M. Micro. & Food Sc. Saskatchewan	Novel approaches to industrial problems in high gravity fermentations 3yr - 2nd Inst.	Individual	23,865	02
Ingram, R.G. Oceanography McGill	Interfacial processes in coastal and estuarine regions 3yr - 2nd Inst.	Individual	23,040	10
Innanen, K.A. Physics York	Dynamics and evolution of stellar systems 3yr - 3rd Inst.	Individual	36,480	17
Innis, N.K. Psychology Western Ontario	Cognitive maps: spatial and temporal memory in pigeons and rats 3yr - 3rd Inst.	Individual	7,220	12
Inniss, W.E. Biology Waterloo	The physiology and environmental activities of microorganisms from or in cold environments	Individual	14,973	02
Ionescu, D. Electrical Eng. Ottawa	Applications of computers in process control 3yr - 1st Inst.	Individual	19,800	11
Iqbal, M. Mechanical Eng. British Columbia	Solar energy radiation and convection heat transfer 3yr - 2nd Inst.	Individual	28,814	13
Iravani, M.R. Electrical Eng. Windsor	Detailed software for turbine - generator digital simulation 3yr - 1st Inst.	Individual	19,000	11
Ircha, M.C. Civil Engineering New Brunswick	Equity techniques in the distribution of municipal public services: Improving urban public works administration 3yr - 3rd Inst.	Individual	12,480	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Ireland, R.J. Biology Mount Allison	Amide metabolism in plants 3yr - 1st Inst.	Individual	28,920	03
Iribarne, J.V. Physics Toronto	Physics of clouds in relation to the development of acid precipitation	Individual	15,000	17
Irish, D.E. Chemistry Waterloo	Studies of electrolytes and electrode/electrolyte interfaces by vibrational spectroscopy 3yr - 3rd Inst.	Individual	40,202	05
Irons, G.A. Metal/Mat. Science McMaster	Fundamental studies in injection metallurgy 3yr - 3rd Inst.	Individual	17,990	04
Irvin, R.T. Botany Toronto	Elucidation of the structural basis for Pseudomonas aeruginosa alginate epitopes	Individual	15,000	02
Irving, E. Physics Victoria	Paleomagnetism of Cretaceous and Early Tertiary rocks in the Cordillera 3yr - 1st Inst.	Individual	14,627	10
Irving, R.H. Management Sciences York	Modeling and evaluation of home and office communication- information systems 3yr - 3rd Inst.	Individual	7,488	20
Irwin, J.C. Physics Simon Fraser	Optical properties of solids 3yr - 1st Inst.	Individual	28,100	15
Irwin, R.W. School Engineering Guelph	Effect of agricultural land cover on streamflow	Individual	15,000	06
Isaacson, M.S.O. Civil Engineering British Columbia	Wave interactions with offshore structures 3yr - 2nd Inst.	Individual	43,680	06
Iscoe, I. Mathematics Ottawa	Occupation time problems for measure-valued Markov processes 3yr - 1st Inst.	Individual	7,592	14
Isenor, N.R. Physics Waterloo	Laser interactions with atoms, molecules and surfaces 3yr - 1st Inst.	Individual	22,800	15
Isgur, N. Physics Toronto	Soft QCD: Hadron physics with chromodynamics 3yr - 2nd Inst.	Individual	60,096	15
Ishiguro, E.E. Biochem./Microbiol. Victoria	Peptidoglycan synthesis and antibiotic-induced autolysis in Escherichia coli 3yr - 2nd Inst.	Individual	36,252	02
Ismail, F. Mechanical Eng. Waterloo	Dynamics of a workpiece clamped in a turning machine 3yr - 3rd Inst.	Individual	18,816	13

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Ismail, M.A. School Comp. Sci. Windsor	Development of efficient algorithms for medical expert and decision support systems 3yr - 1st Inst.	Individual	18,176	07
Isman, M.B. Plant Science British Columbia	Factors governing toxicity of sesquiterpene lactones to insects 3yr - 3rd Inst.	Individual	23,450	03
Ismond, M.A.H. Food Science Manitoba	Noncovalent interactions of food proteins 3yr - 2nd Inst.	Individual	11,520	02
Israel, R.B. Mathematics British Columbia	Mathematics of statistical physics 3yr - 2nd Inst.	Individual	8,928	16
Israel, W. Physics Alberta	Strong gravitational fields 3yr - 2nd Inst.	Individual	42,912	15
Isyumov, N. Fac. of Eng. Sci. Western Ontario	Studies of wind and snow loading 3yr - 3rd Inst.	Individual	21,504	06
Ito, M.R. Electrical Eng. British Columbia	Digital systems and digital signal processing 3yr - 1st Inst.	Individual	20,400	11
Ivanoff, B.G. Mathematics Ottawa	Point processes: scaling limits and martingale methods 3yr - 2nd Inst.	Individual	11,520	14
Ives, M.B. Metal/Mat. Science McMaster	Localized corrosion 3yr - 1st Inst.	Individual	18,000	04
Iwaniw, M.A. Engineering Guelph	* Refer to J.R.Ogilvie(Guelph) 3yr - 2nd Inst.	Team		13
Iyer, V.N. Biology Carleton	Molecular genetics of plasmids (of agrobacterium and rhizobium) 3yr - 1st Inst.	Individual	66,438	02
Jablonski, C.R. Chemistry Memorial	Model mechanistic studies for CO fixation 3yr - 2nd Inst.	Individual	13,440	05
Jackson, D.M. Combin./Optimiz. Waterloo	Algebraic and bijective aspects of combinatorial enumeration 3yr - 1st Inst.	Individual	27,029	16
Jackson, D.P. Eng. Physics McMaster	Ion solid interaction and the first wall problem in fusion reactors 3yr - 2nd Inst.	Individual	7,752	15
Jackson, K.P. TRIUMF Simon Fraser	* Refer to S.Yen(UBC)	Project		19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Jackson, K.P. TRIUMF Simon Fraser	IEP-134 - The (n,p) reaction as a probe of isovector nuclear excitations * with W.P.Alford(UWO), D.F.Hausser(SFU), K.Hicks, S.Yen(TRIUMF), R.E.Azuma, J.D.King(Toronto)	Project	39,661	19
Jackson, K.P. TRIUMF Simon Fraser	* Refer to R.G.Korteling(SFU)	Project		19
Jackson, K.P. TRIUMF Simon Fraser	* Refer to W.P.Alford(UWO)	Project		19
Jackson, K.R. Computer Science Toronto	Numerical solution of initial-value problems for ordinary differential equations 3yr - 1st Inst.	Individual	20,000	07
Jackson, K.W. Chemistry Saskatchewan	New analytical techniques for trace metal determinations	Individual	24,000	05
Jackson, P.C. Anatomy Dalhousie	The development of sensory-motor reflex circuits in the spinal cord of the bullfrog R. (Catesbeiana) 3yr - 1st Inst.	Individual	23,000	01
Jacobs, A.E. Physics Toronto	Theory of random systems; theory of incommensurate systems 3yr - 1st Inst.	Individual	20,000	15
Jacobs, J.D. Geography Windsor	Mesoscale climates and paleoclimates in Southern Baffin Island 2yr - 1st Inst.	Individual	9,733	10
Jacobs, P.W.M. Chemistry Western Ontario	Solid state physical chemistry 3yr - 3rd Inst.	Individual	58,179	05
Jacobs, W.J. Psychology Lethbridge	Continued investigation of a model proposed by Jacobs and Nadel 3yr - 1st Inst.	Individual	25,000	12
Jacobson, A.L. Chemistry Calgary	Liquid crystalline behavior of proteins and membranes	Individual	8,000	02
Jacoby, L.L. Psychology McMaster	Aware and unaware uses of memory 3yr - 2nd Inst.	Individual	28,521	12
Jaeger, L.G. Civil Engineering Tech. Univ. N.S.	Design and analysis of bridges * with M.H.Mansour(Dalhousie) 3yr - 2nd Inst.	Team	41,280	06
James, B.R. Chemistry British Columbia	Binding of gas molecules and homogeneous catalysis by coordination compounds, organometallics, heme proteins, and bioinorganic model systems 3yr - 3rd Inst.	Individual	78,331	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
James, C.R. Electrical Eng. Alberta	Laser-plasma interaction processes	Individual	19,200	11
James, D.F. Mechanical Eng. Toronto	Fluid mechanics and biomechanics 3yr - 2nd Inst.	Individual	30,910	13
James, N.P. Earth Sciences Memorial	Facies anatomy and diagenetic evolution of early paleozoic carbonates 3yr - 1st Inst.	Individual	72,945	10
James, W. Civil Engineering McMaster	Integrated knowledge-based AI software for flood and water pollution management 3yr - 2nd Inst.	Individual	30,720	06
Jamieson, D.G. Psychology Calgary	Speech perception 3yr - 3rd Inst.	Individual	11,459	12
Jamieson, J.C. Chemistry Manitoba	Studies on function and control of biosynthesis of mammalian glycoproteins, particularly acute phase alpha 1-acid glycoprotein 3yr - 3rd Inst.	Individual	45,456	02
Jamieson, R.A. Geology Dalhousie	Metamorphic and tectonic studies in the northern Appalachians 3yr - 3rd Inst.	Individual	17,280	10
Jan, N. Physics St. F. Xavier	Critical phenomena and irreversible processes 3yr - 1st Inst.	Individual	15,000	15
Jana, S. Crop Science Saskatchewan	Genetic consequences of domestication of barley 3yr - 3rd Inst.	Individual	19,200	03
Jandhyala, V.K. Stat. & Actuar. Sc Western Ontario	Detection of parameter changes at unknown times	Individual	4,101	14
Jandl, S. Physique Sherbrooke	Propriétés électroniques et phononiques des solutions solides 3ans - 2e vers.	Individuelle	31,104	15
Janischewskyj, W. Electrical Eng. Toronto	Engineering of high voltage discharges 3yr - 1st Inst.	Individual	23,600	11
Jans, J.E. Psychology Concordia	Nesting patterns in Norway rats: Implications for development 3yr - 2nd Inst.	Individual	8,439	12
Janzen, A.F. Chemistry Manitoba	Dynamic NMR studies of phosphorus, silicon and tellurium compounds 3yr - 3rd Inst.	Individual	28,862	05
Janzen, E.G. Chemistry Guelph	Spin trapping chemistry 3yr - 3rd Inst.	Individual	40,589	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Jardine, D.A. Comp. & Info. Sc. Queen's	Formal description of conceptual schemas 3yr - 3rd Inst.	Individual	8,980	07
Jardine, J.F. Mathematics Western Ontario	The isomorphism conjecture for algebraic groups 3yr - 3rd Inst.	Univ. Research Fellow	11,520	16
Jarrell, K.F.J. Micro/Immunology Queen's	Structure and function of methanogen membranes 3yr - 3rd Inst.	Univ. Research Fellow	28,800	02
Jarvis, G.T. Earth & Atmos. Sc. York	The lithosphere as a thermal boundary layer for mantle convection 2yr - 2nd Inst.	Univ. Research Fellow	26,880	10
Jarzabek, S. Computer Science McMaster	Generation of integrated software production environments	Individual	10,000	07
Javey, S. Computer Science York	Software engineering system development and simulation languages	Individual	3,876	07
Jay, E. Chemistry New Brunswick	Study of control (transcriptional & translational) in gene expression 3yr - 3rd Inst.	Individual	35,040	02
Jayakumar, R. Computer Science Concordia	Design and evaluation of VLSI systems, study of VLSI algorithms and architectures	Individual	13,797	07
Jayas, D.S. Agric. Eng. Manitoba	Controlled atmosphere storage of wheat * with R.N.Sinha(Manitoba) 3yr - 1st Inst.	Team	15,000	21
Jay-Gerin, J.P. Radiologie Sherbrooke	Etude théorique des propriétés de transport électronique dans les liquides diélectriques 3ans - 1er vers.	Individuelle	15,000	15
Jean, R.V. Sciences pures Québec-Rimouski	Modélisation mathématique en biologie végétale 3ans - 2e vers.	Individuelle	13,153	18
Jefferies, R.L. Botany Toronto	1) Effects of foraging by geese on arctic vegetation 2) Responses of plants to salinity 3yr - 1st Inst.	Individual	40,500	18
Jeffrey, D.U. Mechanical Eng. McGill	Turbulent flow of fluid between rotating disks 3yr - 3rd Inst.	Individual	14,237	13
Jeffrey, K.R. Physics Guelph	Molecular dynamics in model and biological membranes 3yr - 1st Inst.	Individual	26,200	15
Jeje, A. Chem. & Pet. Eng. Calgary	Heat transfer into concentrated slurries of tar sands 3yr - 2nd Inst.	Individual	18,720	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Jelen, P. Food Science Alberta	Properties and reactions of cheese whey components 3yr - 3rd Inst.	Individual	29,194	03
Jeng, R.S. Forestry Toronto	Induced resistance, a non- chemical control of vascular wilt diseases in forestry 3yr - 2nd Inst.	Individual	12,000	03
Jenkins, D.J.A. Nutritional Sci. Toronto	Nutritional implications of factors affecting starch digestibility 3yr - 3rd Inst.	Individual	38,400	01
Jenkins, H.M. Psychology McMaster	Signaling systems in animal learning 3yr - 3rd Inst.	Individual	37,248	12
Jenkins, M.A.G. Comp. & Info. Sc. Queen's	Array theory, Nial and their implementation in software and VLSI 3yr - 3rd Inst.	Individual	28,518	07
Jenner, G.A. Earth Sciences Memorial	Petrogenesis of ophiolites, basic volcanics and mantle heterogeneity through time 2yr - 1st Inst.	Univ. Research Fellow	22,000	10
Jennings, B.K. TRIUMF British Columbia	Model calculations of baryon structure 3yr - 1st Inst.	Individual	19,400	15
Jensen, D.G. Geological Sciences McGill	Geophysical analysis/Earth mechanics 3yr - 2nd Inst.	Individual	17,280	10
Jensen, R.K. Phys./Health Ed. Laurentian	Life-span segmental size, shape, inertial and functional properties	Individual	11,000	01
Jensen, S.E. Microbiology Alberta	Production of beta lactam antibiotics in Streptomyces clavuligerus 3yr - 3rd Inst.	Individual	27,696	02
Jepson, A.D. Computer Science Toronto	Numerical solution of nonlinear multi-parameter systems 3yr - 3rd Inst.	Individual	7,667	16
Jeremie, H. Physics Montréal	* Refer to C.Leroy(McGill)	Project		19
Jeremie, H. Physique Montréal	* Voir R.K.Carnegie(Carleton)	Projet		19
Jericho, M.H. Physics Dalhousie	Transport properties and phase transitions 3yr - 3rd Inst.	Individual	39,446	15
Jernigan, M.E. Systems Design Waterloo	Image processing and pattern recognition based on perceptual models 3yr - 1st Inst.	Individual	15,200	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Jernard, R.J. Math/Comp Science St. F. Xavier	A theoretical determination of defect formation energy in transition metals 3yr - 2nd Inst.	Individual	3,840	15
Jervis, R.E. Chemical Eng. Toronto	Radioanalytical chemistry applied to chemical and environmental researches 3yr - 3rd Inst.	Individual	34,790	04
Jessop, P.E. Eng. Physics McMaster	Semiconductor lasers and electro-optic devices 2yr - 2nd Inst.	Univ. Research Fellow	17,280	15
Jeswiet, J. Mechanical Eng. Queen's	Researches in metal processing and applications of CAD/CAM 3yr - 3rd Inst.	Individual	15,245	13
Jeudy, L.M.A. Foresterie/géodésie Laval	Système de mesure du nord astronomique à +0".1 2ans - 1er vers.	Individuelle	10,000	10
Jobin, J. Géodésie/cartog. Laval	Deux études en métrologie appliquée au domaine des sciences géodésiques 3ans - 3e vers.	Individuelle	15,360	06
Joe, H.S.W. Statistics British Columbia	Reliability and contingency tables 3yr - 3rd Inst.	Individual	6,720	14
Joerg, W. Electrical Eng. Alberta	Interactive framework for an integrated (VLSI) design environment 3yr - 2nd Inst.	Individual	21,216	11
Joffe, A. Math/Statistiques Montréal	Processus stochastiques et leurs applications 3ans - 2e vers.	Individuelle	13,440	14
Jofriet, J.C. School Engineering Guelph	Bottom-unloading oxygen-limiting farm silos - structural integrity and silage quality 3yr - 1st Inst.	Individual	19,000	06
Johari, G.P. Metal/Mat. Science McMaster	Studies of glass and glassy materials 3yr - 2nd Inst.	Individual	31,680	04
John, P.K. Physics Western Ontario	Physics and technology of Amorphous thin film semi-conductors 3yr - 2nd Inst.	Individual	24,864	15
John, V.I. Electrical Eng. Queen's	Harmonic power flow studies 3yr - 3rd Inst.	Individual	10,656	11
Johns, E.E. Psychology Queen's	Factors underlying the generation effect in episodic memory 3yr - 2nd Inst.	Individual	4,800	12
Johnson, B.D. Oceanography Dalhousie	Disaggregation of marine macroaggregates 2yr - 1st Inst.	Individual	14,727	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Johnson, D.A. Biology Ottawa	Molecular investigation of symbiotic nitrogen fixation	Individual	23,612	03
Johnson, E.A. Biology Calgary	Forest dynamics in Lodgepole pine - Engelmann spruce 3yr - 1st Inst.	Individual	18,000	18
Johnson, J.H. Computer Science Waterloo	Approximate string matching	Individual	11,739	07
Johnson, K. Mathematics Dalhousie	K-theory of spaces and operator algebras 3yr - 3rd Inst.	Individual	3,831	16
Johnson, L.N. Restor. Dentistry Western Ontario	Alternative alloys for medical and dental prostheses * with A.R.Mills,W.R.Teteruck(UWO) 3yr - 2nd Inst.	Team	19,200	04
Johnson, P.G. Geography Ottawa	Sediment transfer in glacierized basins 3yr - 1st Inst.	Individual	11,680	10
Johnson, R. Biology Trent	Morphological determinants in optimal foraging: functional morphology of trophic structures 3yr - 1st Inst.	Individual	10,100	18
Johnson, R.P. Vet. Micro./Immun. Guelph	Mechanism of persistent infection of cats with feline calicivirus 3yr - 2nd Inst.	Individual	19,200	01
Johnson, R.R. Physics British Columbia	* Refer to G.R.Smith(UBC)	Project		19
Johnson, R.R. Physics British Columbia	IEP-38 - PI scattering and PI absorption * with K.L.Erdman(UBC),D.R.Gill(TRIUMP)	Project	71,389	19
Johnson, R.R. Physics British Columbia	* Refer to G.Jones(UBC)	Project		19
Johnson, R.R. Physics British Columbia	* Refer to G.Jones(UBC)	Project		19
Johnson, W.F. Civil Engineering Carleton	Expert system models for urban transportation planning and management 3yr - 1st Inst.	Individual	8,300	06
Johnson, W.R. Mechanical Eng. Toronto	Methodology of integrating CAI software and databases 3yr - 1st Inst.	Individual	16,010	13
Johnston, B.O. Statistics Manitoba	Nonparametric discriminant analysis 3yr - 2nd Inst.	Individual	5,760	14

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Johnston, C.D. Civil Engineering Calgary	Properties and applications of plain concrete and concretes reinforced with various types of fibres 3yr - 3rd Inst.	Individual	24,960	06
Johnston, G.W. Aerospace Studies Toronto	Aerodynamic noise and aerodynamics 3yr - 3rd Inst.	Individual	27,648	13
Johnston, J.L. Foods/Nutrition Alberta	The effects of dietary tyrosine, protein and sodium on central and peripheral sympathetic activity in lean mice 3yr - 3rd Inst.	Individual	18,240	01
Johnston, R.H. Electrical Eng. Calgary	High frequency measurement techniques 3yr - 2nd Inst.	Individual	16,320	11
Johnston, R.L. Computer Science Toronto	Development and application of boundary element methods	Individual	8,840	07
Johnston, T.W. INRS - Energie Québec - INRS	* Voir H. Pépin (INRS) 3ans - 2e vers.	Equipe		15
Johnstone, I.P. Physics Queen's	Studies of nuclear structure in the 1f _{7/2} and 1p shells 3yr - 1st Inst.	Individual	16,000	15
Jolicoeur, C.R. Chimie Sherbrooke	Physico-chimie de colloïdes en milieux aqueux 2ans - 2e vers.	Individuelle	38,400	05
Jolicoeur, P. Sciences biolog. Montréal	Biologie quantitative et biométrie 3ans - 3e vers.	Individuelle	11,520	21
Jolicoeur, P. Psychology Waterloo	Research on higher-level human vision 3yr - 1st Inst.	Individual	25,000	12
Jolliffe, P.A. Plant Science British Columbia	Effects of atmospheric CO ₂ concentration on plant growth and form	Individual	18,849	03
Jonas, J.U. Metallurgical Eng. McGill	Metallurgical aspects of metal processing 3yr - 1st Inst.	Individual	79,500	04
Joncas, G. Physique Laval	Etude cinématique des régions HII galactiques et extragalactiques 3ans - 1er vers.	Chercheur- boursier univ.	20,000	17
Jones, B. Geology Alberta	Diagenetic regimes associated with unconformities in carbonate sequences 3yr - 1st Inst.	Individual	34,066	10
Jones, C.H.W. Chemistry Simon Fraser	Mössbauer studies of organotellurium compounds and other inorganic systems 3yr - 3rd Inst.	Individual	22,678	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Jones, D.R. Zoology British Columbia	Control of cardiovascular and respiratory responses during and after diving 3yr - 2nd Inst.	Individual	77,657	01
Jones, F.W. Physics Alberta	Electromagnetic induction, heat flow, and Earth tides and tilts 3yr - 2nd Inst.	Individual	26,880	10
Jones, G. Physics British Columbia	* Refer to G.J.Lolos(Regina)	Project		19
Jones, G. Physics British Columbia	IEP-136 - Pion absorption on polarized deuterium * with R.R.Johnson,G.Smith,P.Walden, D.Ottewell,P.Delheij,G.Wait(UBC)	Project	59,491	19
Jones, G. Physics British Columbia	IEP-76 - UBC salary budget * with M.Hasinoff,R.R.Johnson, D.F.Measday,C.E.Waltham, J.M.A.Poutissou,G.Smith,C.Dram, P.Walden(UBC)	Project	297,456	19
Jones, G. Physics British Columbia	* Refer to G.R.Smith(UBC)	Project		19
Jones, H.G. INRS - Eau Québec - INRS	Snow pack chemistry and melt water quality 2yr - 2nd Inst.	Individual	10,685	10
Jones, H.W. Eng. Physics Tech. Univ. N.S.	Studies in acoustic tomography and microscopy 3yr - 2nd Inst.	Individual	16,224	11
Jones, J. Physics Western Ontario	Radar and television studies of meteors 3yr - 3rd Inst.	Individual	18,240	17
Jones, J.B. Chemistry Toronto	Studies in biological and organic chemistry 3yr - 1st Inst.	Individual	73,919	05
Jones, J.P. Math/Statistics Calgary	Studies in recursion theory and diophantine equations 3yr - 1st Inst.	Individual	8,388	16
Jones, P.H. Civil Engineering Toronto	Biological removal of phosphorus (and nitrogen) in wastewater treatment processes	Individual	14,000	06
Jones, W.D. Psychology Carleton	Probability models of hemispheric specialization 3yr - 1st Inst.	Individual	19,339	12
Jones, W.E. Chemistry Dalhousie	Spectroscopy and kinetics in the gas phase and at the gas surface interface	Individual	18,240	05
Jonker, L.B. Math/Statistics Queen's	Dynamical systems 3yr - 3rd Inst.	Individual	9,984	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Joos, B. Physics Ottawa	Theory of the structure of monolayers and charge density wave conduction 3yr - 3rd Inst.	Individual	13,987	15
Jordaan, I.J. Civil Engineering Calgary	Physical and statistical modelling of ice fracture processes	Individual	3,693	06
Jordaan, I.J. Ocean Engineering Memorial	Physical and statistical modelling of ice fracture processes 3yr - 1st Inst.	Individual	14,307	06
Jordan, D.C. Microbiology Guelph	The relationship between Rhizobium CO ₂ fixation and nitrogen fixation 3yr - 2nd Inst.	Individual	17,096	03
Jordan, R.B. Chemistry Alberta	Ligand substitution and electron transfer mechanisms of transition metal complexes 3yr - 3rd Inst.	Individual	42,264	05
Josephy, P.D. Chemistry & Biochem Guelph	Toxicological chemistry 3yr - 1st Inst.	Individual	23,040	05
Joshi, R.C. Civil Engineering Calgary	1) Test(s) to evaluate pozzolanic activity & self cementitious value of fly ash 2) Sulfate resistance of geocrete & concrete containing fly ash 3) Thermal stabilization of clayey sediments from the Beaufort Sea 4) Correlation between engg. properties & geological origin of soils 3yr - 3rd Inst.	Individual	14,400	06
Joshi, V.M. Stat. & Actuar. Sc Western Ontario	1) Estimation in finite populations; 2) Topics in mathematical statistics; 3) Standard p-functions, topics in probability theory 3yr - 2nd Inst.	Individual	14,400	14
Joshi, Y.N. Physics St. F. Xavier	1) Spectra of highly ionized atoms 2) Relative photoionization cross-section and autoionizing states 3yr - 2nd Inst.	Individual	20,832	15
Joy, K.W. Biology Carleton	Metabolism of asparagine and related amino acids in legumes 3yr - 3rd Inst.	Individual	35,257	03
Joy, M.L.G. Bio-Med Eng. Toronto	Medical imaging 3yr - 3rd Inst.	Individual	19,584	11
Joyal, A. Math/informatique Québec-Montréal	Fondement de l'homotopie combinatoire 3ans - 2e vers.	Individuelle	17,856	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Joyal, R. Sciences biolog. Québec-Montréal	Quelques aspects de l'écologie du cerf de Virginie à l'île d'Anticosti 3ans - 1er vers.	Individuelle	10,000	18
Ju, H.Y. Plant Science N.S.A.C.	Effect of boron nutrition on glucosinolate content in crucifers 3yr - 2nd Inst.	Individual	10,474	03
Judd, R.L. Mechanical Eng. McMaster	Two phase flow and boiling heat transfer 3yr - 1st Inst.	Individual	22,060	13
Jull, E.V. Electrical Eng. British Columbia	Applied diffraction theory and antennas 3yr - 1st Inst.	Individual	21,400	11
Jullien, G.A. Electrical Eng. Windsor	Very high speed digital signal processing 3yr - 3rd Inst.	Individual	29,083	11
Juma, N.G. Soil Science Alberta	Mechanisms of biological mineralization and immobilization of nitrogen in soils 3yr - 3rd Inst.	Individual	21,530	03
Jumarie, G.R.M. Math/informatique Québec-Montréal	Développement et applications de la théorie relativiste de l'information. Etude de quelques problèmes d'automatique appliquée 3ans - 1er vers.	Individuelle	11,500	11
Jurdjevic, V. Mathematics Toronto	Geometric control theory and differential equations 3yr - 2nd Inst.	Individual	10,714	16
Jurgensen, H. Computer Science Western Ontario	Typesetting/Data security/Formal languages 3yr - 1st Inst.	Individual	31,576	07
Jury, J.W. Physics Trent	* Refer to W.J.McDonald(Alberta)	Project		19
Jury, J.W. Physics Trent	1) Electromagnetic nuclear physics 2) Detection and monitoring of high energy gamma radiation 3yr - 2nd Inst.	Individual	30,720	19
Just, G. Chemistry McGill	Synthesis of natural products and analogs having biological activity 2yr - 1st Inst.	Individual	52,799	05
Justice, J.H. Geology & Geophys. Calgary	Seismic signal design and inversion	Individual	11,680	10
Jutai, J.W. Psychology Alberta	Event-related brain potential assessment of perceptual-motor function 3yr - 1st Inst.	Individual	10,000	12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	Committee/ Comité \$	
Rabadi, S.N. Adm. Studies New Brunswick	Discrete optimization problems in mathematical programming	Individual	10,325	07
Kabel, P. Electrical Eng. McGill	Digital coding of speech 3yr - 3rd Inst.	Individual	13,440	11
Kabe, D.G. Mathematics Saint Mary's	Statistical methods in Computer Science 3yr - 1st Inst.	Individual	6,000	14
Kechanoski, R.G. Land Resource Sc Guelph	Tillage effects on spatial and temporal relationships of soil properties 3yr - 2nd Inst.	Individual	21,639	03
Kafer, E. Biology McGill	Genetics of DNA repair and recombination in fungi (Neurospora and Aspergillus) 3yr - 3rd Inst.	Individual	48,864	02
Kehavita, R.A. Génie civil Ecole Polytechnique	Modélisation de glace et de transports de sédiments 3ans - 1er vers.	Individuelle	20,000	06
Kahneman, D. Psychology British Columbia	Information interpretation in moving objects	Individual	6,074	12
Kaiser, P.K. Psychology York	Color vision, models and photometry 3yr - 3rd Inst.	Individual	43,391	12
Kaiser, P.K. Civil Engineering Alberta	Rupture mechanisms of underground openings 3yr - 2nd Inst.	Individual	17,280	06
Kalantar, A.H. Chemistry Alberta	Triplet state spectroscopy, kinetics and energy transfer 3yr - 3rd Inst.	Individual	11,847	05
Kalbfleisch, J.D. Stat. & Actuar. Sc Waterloo	The statistical analysis of multistate processes 3yr - 1st Inst.	Individual	35,115	14
Kaler, K.V.I. Electrical Eng. Calgary	Automated dielectrophoretic separation/Characterisation of biological cells 3yr - 1st Inst.	Individual	14,400	11
Kalff, J. Biology McGill	Ecology of aquatic plants 3yr - 2nd Inst.	Individual	62,400	18
Kallaguine, S.C.F. Génie chimique Laval	Catalyse hétérogène, chimie des surfaces appliquées 3ans - 1er vers.	Individuelle	36,500	04
Kalman, C.S. Physics Concordia	The quark-quark potential and application to many quark systems 3yr - 3rd Inst.	Individual	8,448	15
Kalogerakis, N.E. Chemical/Pet. Eng. Calgary	Sequential experimental design of dynamic systems 3yr - 3rd Inst.	Individual	15,590	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$ Committee/ Comité	
Kaloni, P.N. Mathematics Windsor	Research problems in non-linear theories of mechanics 3yr - 3rd Inst.	Individual	22,345	13
Kaloupek, D.G. Psychology Concordia	Investigation of basic human fear types 3yr - 2nd Inst.	Individual	14,400	12
Kaltenbach, M. Management Sciences Bishop's	Optimization of a visual knowledge organizer 3yr - 2nd Inst.	Individual	5,760	20
Kalyniak, P.A. Physics Carleton	Standard model and supersymmetry phenomenology 3yr - 1st Inst.	Univ. Research Fellow	17,000	15
Kamal, A.N. Physics Alberta	Theoretical particle physics 3yr - 1st Inst.	Individual	29,400	15
Kamal, M.R. Chemical Eng. McGill	Polymer processing and characterization 3yr - 3rd Inst.	Individual	55,492	04
Kameda, T. Computer Science Simon Fraser	Database management systems, algorithm design for computer applications 3yr - 2nd Inst.	Individual	52,800	07
Kamel, M.S. Systems Design Waterloo	Intelligent solver for large systems 3yr - 3rd Inst.	Individual	11,223	07
Kamper, K.W. Astronomy Toronto	Astrometric and spectroscopic studies of binary stars and supernova remnants 3yr - 3rd Inst.	Individual	8,832	17
Kamphuis, J.W. Civil Engineering Queen's	Hydraulic and numerical modeling of coastal sediment transport systems 3yr - 1st Inst.	Individual	28,000	06
Kamran, N. Applied Math. Waterloo	Geometrical methods for the differential equations of mathematical physics 3yr - 1st Inst.	Univ. Research Fellow	17,600	16
Kanasewich, E.R. Physics Alberta	Geophysical investigation of the crust and mantle 3yr - 1st Inst.	Individual	66,133	10
Kanda, A. Computer Science British Columbia	Application of recursion theoretic computing in computer science 3yr - 1st Inst.	Individual	11,682	07
Kane, R.M. Mathematics Western Ontario	The homology of H-spaces 3yr - 2nd Inst.	Individual	22,320	16
Kani, E.J. Math/Statistics Queen's	Potential theory on curves over non-archimedean fields 3yr - 1st Inst.	Univ. Research Fellow	15,500	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Kannappan, P. Pure Mathematics Waterloo	Information theory, functional equations, quasigroups and loops, linear algebra 3yr - 1st Inst.	Individual	8,388	16
Kannenbergh, L.W. Crop Science Guelph	Gene pool development and the elucidation of characteristics affecting performance of short season corn germplasm 3yr - 2nd Inst.	Individual	36,480	02
Kao, K.C. Electrical Eng. Manitoba	Electrical, optical and photoelectronic properties of materials (semiconductors and insulators), their applications and related techniques 3yr - 1st Inst.	Individual	39,000	11
Kaplan, J.G. Biochemistry Alberta	Mechanism of the proliferative activation of lymphocytes 3yr - 2nd Inst.	Individual	53,472	02
Kaplan, M.A. INRS-Télécomm. Québec - INRS	Switching studies for delay-based telecommunication networks 3yr - 3rd Inst.	Individual	12,749	07
Kapoor, M. Biology Calgary	Studies in regulation of gene expression and enzyme function	Individual	20,000	02
Kapral, R.E. Chemistry Toronto	Nonlinear dynamics of dissipative systems 3yr - 2nd Inst.	Individual	43,200	05
Karamanos, R.E. Soil Science Saskatchewan	Organic matter and nitrogen economy of prairie soils	Individual	24,681	03
Karamanos, R.E. Ren. Resources McGill	Organic matter and nitrogen economy of Quebec soils	Individual		03
Karasek, F.W. Chemistry Waterloo	Ultra-trace analysis of complex organic mixtures by instrumental methods 2yr - 2nd Inst.	Individual	38,400	05
Karim, G.A. Mechanical Eng. Calgary	Experimental and analytical studies of some combustion phenomena and systems 3yr - 3rd Inst.	Individual	40,527	13
Karl, G. Physics Guelph	Research work in theoretical physics 3yr - 2nd Inst.	Individual	38,400	15
Karney, B.W. Civil Engineering Calgary	Analysis of fluid transients in large distribution networks 3yr - 2nd Inst.	Individual	17,280	06
Karrass, A. Mathematics York	Treed HNN groups and applications	Individual	8,231	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Karrow, P.F. Earth Sciences Waterloo	Quaternary history and non-glacial environments 3yr - 1st Inst.	Individual	31,632	10
Karunamuni, R.J. Stats. Appl. Prob. Alberta	On the empirical bayes procedures 3yr - 1st Inst.	Individual	6,000	14
Kasha, K.J. Crop Science Guelph	Research on the production and utilization of haploids in crops 3yr - 3rd Inst.	Individual	53,374	03
Kasinsky, H.E. Zoology British Columbia	Studies on histone changes during spermiogenesis in amphibians and other animals 3yr - 1st Inst.	Individual	24,486	02
Kates, M. Biochemistry Ottawa	Chemistry and metabolism of cellular lipids 3yr - 1st Inst.	Individual	42,239	05
Katz, A.N. Psychology Western Ontario	Metaphor processing: referential concreteness and semantic memory effects 3yr - 2nd Inst.	Individual	13,673	12
Kaufman, W.R. Zoology Alberta	Physiological and developmental studies on the salivary glands and ovaries of ixodid ticks (Acar: Ixodidae) 3yr - 3rd Inst.	Individual	24,000	01
Kaul, S.K. Math/Statistics Regina	Topological transformation groups and semiflows 3yr - 1st Inst.	Individual	5,592	16
Kavaliers, M.I. Physiolog. Hygiene Western Ontario	Opioid systems and behavioral, environmental and physiological factors 3yr - 2nd Inst.	Individual	35,411	01
Kavaliers, M.I. Zoology Alberta	Opioid systems and behavioral, environmental and physiological factors 2yr - 2nd Inst.	Individual	2,604	01
Kay, B.D. Land Resource Sc Guelph	Quantitative characterization of mass and heat transfer in freezing soils 3yr - 2nd Inst.	Individual	19,200	10
Kay, D.A.R. Metal/Mat. Science McMaster	Fundamental studies for iron and steel making processes 3yr - 3rd Inst.	Individual	28,070	04
Kay, W.W. Biochem./Microbiol. Victoria	Tricarboxylate acid transport 3yr - 2nd Inst.	Individual	47,785	02
Kaye, A.R. Sys. & Comp. Eng. Carleton	Communications architecture for office automation	Individual	10,000	07

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Kaye, B.H. Physics Laurentian	Automation of fineparticle system; Characterization of rheology of fineparticle systems 3yr - 3rd Inst.	Individual	33,446	15
Kaye, M.E. Electrical Eng. New Brunswick	Multimicroprocessor implementation of a reliable digital controller 3yr - 2nd Inst.	Individual	11,808	11
Kaye, M.G. Psychology Queen's	Eyes in concert: summation and stereopsis 3yr - 1st Inst.	Individual	8,500	12
Kearney, R.E. Bio-Med Eng. McGill	Biomedical systems identification and parameter estimation 3yr - 1st Inst.	Individual	21,000	11
Keast, J.A. Biology Queen's	1) Feeding and growth ecology of freshwater fish 2) Zoogeography of continental faunas 3yr - 2nd Inst.	Individual	35,520	18
Keast, P. Math.Stat&Comp Sc Dalhousie	Numerical approximation of integrals; software for special linear systems 3yr - 1st Inst.	Individual	23,000	07
Keates, R.A.B. Chemistry & Biochem Guelph	Microtubule interactions in the cytoskeleton 3yr - 1st Inst.	Individual	24,000	02
Keay, B.A. Chemistry Windsor	The synthesis of natural products	Individual	17,280	05
Kebarle, P. Chemistry Alberta	Gas phase ion chemistry - relationships with ions in solution 3yr - 1st Inst.	Individual	106,241	05
Keddy, P.A. Biology Ottawa	Vegetation zonation on shorelines 3yr - 2nd Inst.	Individual	38,400	18
Keeler, R.K. Physics Victoria	* Refer to A.Astbury(Victoria)	Project		19
Keeler, R.K. Physics Victoria	Analysis of proton-antiproton collisions at a very high energy 2yr - 1st Inst.	Univ. Research Fellow	15,000	19
Keeler, W.U. Physics Lakehead	Experimental physics research in semiconductors 3yr - 1st Inst.	Individual	20,000	15
Keen, C.E. Geology Dalhousie	Crustal structure of two continent-ocean margins, offshore Eastern Canada 2yr - 1st Inst.	Individual	6,100	10
Keenleyside, M.H.A. Zoology Western Ontario	Reproductive behaviour in fishes 3yr - 1st Inst.	Individual	30,500	18

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Keffer, J.F. Mechanical Eng. Toronto	Structure of turbulent flows 3yr - 1st Inst.	Individual	44,160	13
Kehlenbeck, M.M. Geology Lakehead	Structure and stratigraphy of subprovince boundaries in the eastern Superior Province 2yr - 1st Inst.	Individual	4,867	10
Keil, J.M. Computer Science Saskatchewan	Algorithm development in computational geometry and graph theory 3yr - 1st Inst.	Individual	19,205	07
Keil, M. Chemistry Alberta	Inter-and intra-molecular energy transfer; Reactions of weakly- bound molecules 2yr - 2nd Inst.	Individual	21,120	05
Keller, C.P. Geography Victoria	Multiple objective routing to cover time-dependent or non- deterministic demand 3yr - 1st Inst.	Individual	10,770	20
Keller, E. Linguistics Québec-Montréal	The acquisition of speech motor control 3yr - 2nd Inst.	Individual	9,609	12
Keller, W.A. Biology Carleton	Development of somatic cell genetics systems in Brassica spp. 3yr - 1st Inst.	Individual	18,133	02
Kellman, M.C. Geography York	Below-ground processes of nutrient retention in tropical forest ecosystems	Individual	24,500	18
Kelln, R.A. Chemistry Regina	Regulation of pyrimidine metabolism in enteric bacteria 3yr - 2nd Inst.	Individual	28,474	02
Kelly, C.A. Biology Winnipeg	Consumption of H ⁺ by nitrate and sulfate reduction in acidification * with J.W.M.Rudd(Manitoba) 2yr - 2nd Inst.	Team	8,600	10
Kelly, C.A. Microbiology Manitoba	Consumption of H ⁺ by nitrate and sulfate reduction in acidification * with J.W.M.Rudd(Manitoba) 3yr - 2nd Inst.	Team	25,000	10
Kelly, D. Mathematics Manitoba	Universal algebra and lattice theory 3yr - 3rd Inst.	Individual	9,581	16
Kelly, J.B. Psychology Carleton	Studies of the central auditory system 3yr - 3rd Inst.	Individual	28,484	12
Kempton, A.G. Biology Waterloo	Computer modelling in the study of the microbial ecology of foods 3yr - 3rd Inst.	Individual	12,878	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Kendall, J. Computer Science Calgary	The development of expert systems for VLSI and 1) VLSI design tools 2) Other industrial applications	Individual	12,000	07
Kendall, K.R. TRIUMF British Columbia	* Refer to A.Olin(Victoria)	Project		19
Kendall, K.R. TRIUMF British Columbia	* Refer to J.L.Beveridge(UBC)	Project		19
Kendrick, W.B. Biology Waterloo	Fungal systematics, development, life histories, ecology, toxicology, biocontrol and biotechnology 3yr - 2nd Inst.	Individual	70,520	03
Kenkel, N.C. Botany Manitoba	Methodological approaches and vegetation studies in synecology 3yr - 1st Inst.	Individual	17,500	18
Kennedy, B.W. Animal/Poultry Sc. Guelph	Estimation of genetic parameters in animal populations under selection 3yr - 3rd Inst.	Individual	27,360	01
Kennedy, D.J.L. Civil Engineering Alberta	Transversely loaded clamped steel plates; composite steel-concrete trusses 3yr - 1st Inst.	Individual	37,000	06
Kennedy, G.G. Inst de génie nucl. Ecole Polytechnique	Amélioration de la détection des radioisotopes de demi-vie courte 3ans - 2e vers.	Individuelle	15,360	19
Kennedy, J.B.P. Civil Engineering Windsor	1) Load distribution in composite bridges at the ultimate limit state 2) Dynamic response of waffle slabs 3) Soil-steel bridges on reinforced earth 3yr - 1st Inst.	Individual	56,000	06
Kennedy, J.M. Psychology Toronto	Depiction and the blind 3yr - 3rd Inst.	Individual	18,360	12
Kennedy, J.S. Mechanical Eng. Alberta	Elastohydrodynamic lubrication of soft materials. Blood flow to the kidneys 3yr - 1st Inst.	Individual	9,710	13
Kennelly, J.J. Animal Science Alberta	Rare earth elements as markers in digestive physiology 3yr - 3rd Inst.	Individual	26,880	01
Kennett, T.J. Physics McMaster	Pure and applied nuclear physics 3yr - 3rd Inst.	Individual	45,120	19
Kenney, T.C. Civil Engineering Toronto	Internal erosion of soils subjected to seepage 3yr - 2nd Inst.	Individual	24,000	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Kenney-Wallace, G.A. Chemistry Toronto	Ultra fast laser spectroscopy: picosecond molecular and chemical dynamics 3yr - 1st Inst.	Individual	45,119	05
Kenno, K.A. Human Kinetics Windsor	Regulation of cardiac myocyte lipolysis 3yr - 2nd Inst.	Individual	18,240	01
Kent, C.F. Mathematical Sci. Lakehead	Proof techniques in computer science 3yr - 2nd Inst.	Individual	6,048	07
Kent, R.D. Computer Science Windsor	Application of unitary group theory to atomic, molecular and solid-state physics 3yr - 2nd Inst.	Individual	5,376	15
Kentfield, J.A.C. Mechanical Eng. Calgary	Pressure-gain combustion 3yr - 3rd Inst.	Individual	22,203	13
Keppie, D.M. Forest Resources New Brunswick	Dispersal and dispersion in spruce grouse 3yr - 2nd Inst.	Individual	26,880	18
Keralapura, R.S. Electrical Eng. Manitoba	Testing and fault-tolerant design of VLSI	Individual	12,800	11
Kerekes, R.J. Chemical Eng. British Columbia	Pulp suspensions in process flows 3yr - 2nd Inst.	Individual	23,904	04
Kerman, R.A. Mathematics Brock	Convolutions in weighted lebesgue spaces 3yr - 2nd Inst.	Individual	6,250	16
Kernahan, J.A. Physics Alberta	* Refer to E.H.Pinnington(Alberta) 3yr - 1st Inst.	Team		15
Kerr, D.P. Physics Winnipeg	Positron annihilation in condensed media 3yr - 3rd Inst.	Individual	22,080	15
Kerr, H.W. Mechanical Eng. Waterloo	Structure and properties of joined materials 3yr - 2nd Inst.	Individual	32,832	04
Kerr, K.A. Physics/Chemistry Calgary	Structure-function relationships in biologically active materials 2yr - 2nd Inst.	Individual	16,320	05
Kerrich, R. Geology Western Ontario	Fluid transport in fault and thrust zones 2yr - 2nd Inst.	Individual	42,326	10
Kershaw, K.A. Biology McMaster	Physiological ecology of lichens 3yr - 1st Inst.	Individual	69,500	18
Kersten, G.E. School of Business Carleton	Interactive procedures for solving group decision problems 3yr - 1st Inst.	Individual	12,000	20

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Kesavan, H.K. Systems Design Waterloo	Network models for computer- aided design 3yr - 1st Inst.	Individual	27,200	11
Kevan, D.K.M. Entomology McGill	Biosystematics of less known orders of Canadian Arthropods and of world Orthopteroid insects; Ethnoentomology 3yr - 1st Inst.	Individual	39,000	01
Kevan, P.G. Environ. Biology Guelph	Pollination Ecology: Pollinators and pollination in polymorphic plants 3yr - 3rd Inst.	Individual	19,200	18
Khalil, Z.S. Mathematics Concordia	Efficient techniques in network reliability 3yr - 2nd Inst.	Individual	4,992	20
Khan, A.M. Civil Engineering Carleton	Techniques for efficient air and highway transport system design and program management 3yr - 2nd Inst.	Individual	24,000	06
Khan, R.A. Mar. Sc. Res. Lab Memorial	Studies on the parasitic protozoa of marine fish in the N- W Atlantic 3yr - 1st Inst.	Individual	26,000	01
Khan, S.U. Biology Ottawa	Bound pesticide residues in plants 3yr - 3rd Inst.	Individual	12,480	03
Khanna, F.C. Physics Alberta	Role of non-nucleon degrees of freedom in nuclei 2yr - 2nd Inst.	Individual	30,720	15
Kharadly, M.M.Z. Electrical Eng. British Columbia	1) Microwave diagnostics; 2) Wireless communication; 3) Microwave propagation	Individual	16,100	11
Kharaghani, H. Mathematics Alberta	The excess of Hadamard matrices	Individual	5,000	16
Khoshkam, M. Mathematics Saskatchewan	Application of K-theory in theory of perturbations of C*- algebras 3yr - 2nd Inst.	Individual	4,800	16
Kiang, D.B.I. Physics Dalhousie	Theoretical nuclear and particle physics 3yr - 3rd Inst.	Individual	17,510	15
Kidder, G.M. Zoology Western Ontario	Developmental genetics of the early mammalian embryo 3yr - 2nd Inst.	Individual	38,348	02
Kiefl, R.F. TRIUMF British Columbia	* Refer to A.Olin(Victoria)	Project		19
Kiefl, R.F. TRIUMF British Columbia	Electronic structure of muonium- like systems	Individual	69,406	19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Kieft, H. Physics Memorial	* Refer to M.J.Clouter(Memorial) 3yr - 1st Inst.	Team		15
Kilburn, D.G. Microbiology British Columbia	Cellulomonas fimi cellulases 3yr - 1st Inst.	Individual	31,438	02
Kilgour, D.M. Mathematics Wilfrid Laurier	Conflict analysis-techniques and applications 3yr - 1st Inst.	Individual	7,000	20
Kim, C.W. Math/Statistics Simon Fraser	Ergodic theory and harmonic analysis 3yr - 2nd Inst.	Individual	3,571	16
Kim, H.K. Electrical Eng. Manitoba	1) Generalization and comparison of digital filters generated by continued fraction expansion 2) A new approach to approximation problems 3yr - 1st Inst.	Individual	15,000	11
Kimura, D. Psychology Western Ontario	Asymmetrical organization of psychological functions in the human brain 3yr - 3rd Inst.	Individual	51,960	12
Kind, R.J. Mech. & Aeronaut. Carleton	Low speed aerodynamics with applications to aircraft, buildings and turbomachinery 3yr - 2nd Inst.	Individual	27,134	13
King, G.J. Animal/Poultry Sc. Guelph	Microscopic and endocrinological investigation of implantation in domestic animals 3yr - 1st Inst.	Individual	57,500	01
King, G.W. Chemistry McMaster	Spectroscopy and structure of polyatomic molecules	Individual	28,800	05
King, H.W. Eng. Physics Tech. Univ. N.S.	Structure and properties of advanced industrial ceramics 3yr - 2nd Inst.	Individual	25,824	04
King, J. Biology Saskatchewan	The in vitro selection of useful traits in model and applied plant systems 3yr - 3rd Inst.	Individual	33,998	03
King, J.D. Physics Toronto	* Refer to K.P.Jackson(SFU)	Project		19
King, J.D. Physics Toronto	* Refer to R.E.Azuma(Toronto)	Project		19
King, J.D. Physics Toronto	IEP-143 - Exchange effects in inelastic scattering * with R.E.Azuma,T.E.Drake(Toronto)	Project	9,915	19
King, J.D. Physics Toronto	* Refer to T.E.Drake(Toronto)	Project		19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
King, J.D. Physics Toronto	* Refer to S.Yen(UBC)	Project		19
King, J.D. Physics Toronto	* Refer to T.E.Drake(Toronto)	Project		19
King, J.D. Physics Toronto	Nuclear cross sections of astrophysical interest	Individual	22,805	19
King, J.F. Chemistry Western Ontario	Mechanism, stereochemistry, and organic sulfur reactions 3yr - 2nd Inst.	Individual	41,280	05
King, R.H. Geography Western Ontario	Mineralogy, geochemistry and variability of soil components 3yr - 1st Inst.	Individual	15,573	10
King, W.A. Vet. Medicine Montréal	Expression of nucleolus organizer regions of developmentally blocked cattle, sheep, goat and rat embryos	Individual	20,000	01
Kingma, J. Psychology Alberta	Memory development in disabled and mentally retarded children 3yr - 1st Inst.	Individual	12,000	12
Kingma, Y.J. Electrical Eng. Alberta	1) Electrical and mechanical activity of the digestive tract; modeling, instrumentation and analysis 2) Robotic aids for quadriplegics 3yr - 1st Inst.	Individual	16,800	11
Kinnucan, M.T. Library Science Western Ontario	Multidimensional scaling as a post-retrieval organization aid	Individual	10,000	07
Kinsner, W. Electrical Eng. Manitoba	Microarchitectures of digital systems	Individual	10,000	11
Kirczenow, G. Physics Simon Fraser	Theory of intercalation 3yr - 3rd Inst.	Individual	25,920	15
Kirk, A.D. Chemistry Victoria	Studies of mechanism and stereochemistry in photoreactions of coordinated compounds 3yr - 1st Inst.	Individual	25,824	05
Kirk, D.W. Chemical Eng. Toronto	Electrochemical reactor engineering 3yr - 2nd Inst.	Individual	17,856	04
Kirkaldy, J.S. Eng. Physics McMaster	Alloy properties 3yr - 1st Inst.	Individual	76,000	04
Kirkhope, J. Mech. & Aeronaut. Carleton	1) FEM for plates and shells 2) Fatigue crack growth in shafts 3yr - 1st Inst.	Individual	20,810	13

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Kirkpatrick, D.G. Computer Science British Columbia	Computational complexity of geometric and combinatorial problems 3yr - 1st Inst.	Individual	32,000	07
Kirkpatrick, D.L. Chemistry Regina	Bioreductively activated disulfides	Univ. Research Fellow	20,034	05
Kisilevsky, H.H. Mathematics Concordia	Algebraic number theory 3yr - 2nd Inst.	Individual	14,285	16
Kissin, S.A. Geology Lakehead	Crystal chemistry and stabilities of sulphide minerals 2yr - 2nd Inst.	Individual	6,720	10
Kitai, A.H. Materials Sci. McMaster	Single crystal ZnS:Mn for electroluminescent devices- growth and phonon effects 3yr - 1st Inst.	Individual	16,000	11
Kitai, R. Elec. & Comp. Eng. McMaster	Digital instrumentation digital systems 3yr - 1st Inst.	Individual	8,500	11
Kitching, P. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		19
Kitching, P. Physics Alberta	IEP-98 - Proton-proton bremsstrahlung * with W.C.Olsen(Alberta)	Project	17,847	19
Kitching, P. Physics Alberta	* Refer to D.A.Bryman(Victoria)	Project		19
Kitching, P. Physics Alberta	* Refer to D.A.Bryman(Victoria)	Project		19
Kitts, D.D. Food Science British Columbia	Minor dietary constituent effects on xenobiotic metabolism 2yr - 1st Inst.	Univ. Research Fellow	13,356	01
Klamkin, M.S. Mathematics Alberta	Mathematical modelling, geometric inequalities 3yr - 2nd Inst.	Individual	6,517	16
Klapstein, D. Chemistry St. F. Xavier	Spectroscopic characterization of small unsaturated molecules	Univ. Research Fellow	12,020	05
Kleiman, L. Biology McGill	Effect of tRNA Asn deacylation upon tRNA Asn synthesis and stability in vivo 3yr - 2nd Inst.	Individual	23,040	02
Klein, M.L. Chemistry McMaster	Structure and dynamics of molecular solids, liquids and physisorbed overlayers 3yr - 1st Inst.	Individual	28,800	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Klein, R.M. Psychology Dalhousie	Studies in human perception, cognition and action 3yr - 3rd Inst.	Individual	23,196	12
Kleusberg, A. Surveying Eng New Brunswick	Precise relative satellite navigation 3yr - 1st Inst.	Univ. Research Fellow	19,160	06
Kluepfel, D. Bacteriology Québec - IAF	Studies on methods for improved cellulose & hemicellulose biodegradation by streptomycetes 3yr - 3rd Inst.	Individual	16,224	02
Kluger, R.H. Chemistry Toronto	Mechanisms of enzymatic catalysis 3yr - 2nd Inst.	Individual	46,080	05
Kivana, D. Génie chimique Ecole Polytechnique	Développement de techniques de conversion et de stockage de l'énergie 3ans - 3e vers.	Individuelle	15,590	04
Knerer, G. Zoology Toronto	1) Dipteronid life history and disause strategies 2) Halictine sociobiology 3yr - 3rd Inst.	Individual	14,400	18
Knight, J.P. Electronics Carleton	Automatic circuit generation 3yr - 2nd Inst.	Individual	13,920	11
Knoechel, R. Biology Memorial	Plankton ecology and energy flow in aquatic ecosystems 3yr - 2nd Inst.	Individual	26,880	18
Knop, D. Chemistry Dalhousie	Studies in structural inorganic chemistry 3yr - 3rd Inst.	Individual	29,539	05
Knott, D.R. Crop Science Saskatchewan	Genetic and cytogenetic studies of rust resistance in wheat 3yr - 2nd Inst.	Individual	40,280	02
Knowles, N.R. Plant Science British Columbia	Physiological aging and senescence of potato seed-tubers 3yr - 3rd Inst.	Individual	3,906	03
Knowles, N.R. Plant Science Alberta	Physiological aging and senescence of potatoe seed-tubers 3yr - 3rd Inst.	Individual	10,866	03
Knowles, P.H. Biology Lakehead	Gene flow in black spruce through effective pollen dispersal 3yr - 3rd Inst.	Individual	17,630	03
Knowles, R. Microbiology McGill	Nitrogen fixation, denitrification and related processes 3yr - 1st Inst.	Individual	51,523	02
Knystautas, E.J. Physique Laval	Spectroscopie atomique à l'aide d'un accélérateur Van de Graaff 3ans - 3e vers.	Individuelle	42,960	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Knystautas, R. Mechanical Eng. McGill	Initiation, transition and transmission of detonation in fuel-air clouds 3yr - 1st Inst.	Individual	27,840	13
Kobluk, D.R. Geology Toronto	Reef simulation model and Devonian cryptic biotas 3yr - 1st Inst.	Individual	27,252	10
Kocay, W.L. Computer Science Manitoba	Algorithms for graph reconstruction and isomorphism 3yr - 1st Inst.	Individual	20,152	07
Kocherlakota, K.K. Statistics Manitoba	Applied multivariate analysis/bivariate discrete distributions 3yr - 2nd Inst.	Individual	6,240	14
Kocherlakota, S. Statistics Manitoba	Robustness in quality control and related problems; Multi- variate analysis; tests of independence 3yr - 2nd Inst.	Individual	10,560	14
Kochman, S.D. Mathematics York	Computations in homotopy theory 3yr - 2nd Inst.	Individual	17,856	16
Koehler, J.A.R. Physics Saskatchewan	* Refer to G.J.Sofko(Sask.) 3yr - 1st Inst.	Team		17
Koehler, R.A. Physics York	Auroral and cleft region studies 2yr - 2nd Inst.	Individual	6,720	17
Koffyberg, F.P. Physics Brock	Electronic and optical properties of semiconducting oxides 3yr - 3rd Inst.	Individual	22,656	15
Koh, E.L. Math/Statistics Regina	Integral transforms of distributions & operational calculus 3yr - 3rd Inst.	Individual	2,880	16
Kohn, L.M. Botany Toronto	Development of new taxonomic characters in the Sclerotiniaceae (Helotiales) 3yr - 2nd Inst.	Univ. Research Fellow	24,960	03
Kok, R. Agric. Eng. McGill	Design and construction of an agricultural eco-cyborg 3yr - 2nd Inst.	Individual	19,200	06
Kokkinidis, L.P. Psychology Saskatchewan	Temporal characteristics associated with amphetamine treatment on the development of tolerance and sensitization 3yr - 2nd Inst.	Individual	16,879	12
Kokta, B.V. Rech pâtes & papier Qué.-Trois-Riv.	Composites de polymères thermoplastiques et fibres de bois - greffage 3ans - 1er vers.	Individuelle	28,000	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Kolb, B.E. Psychology Lethbridge	Localization and modifiability of cortical function 3yr - 1st Inst.	Individual	45,000	12
Komourdjian, M.P. Biology Cape Breton	Pituitary control of ion regulation in the Atlantic salmon 3yr - 3rd Inst.	Individual	6,720	01
Kong, P.C. Chemistry Québec-Montréal	* Refer to F.D.Rochon(UQAM) 2yr - 1st Inst.	Team		05
Koningstein, J.A. Chemistry Carleton	Pulsed laser studies of large molecules 3yr - 2nd Inst.	Individual	57,600	05
Koniuk, R.G. Physics York	Theoretical hadron spectroscopy 2yr - 2nd Inst.	Univ. Research Fellow	10,752	15
Konrad, J.W. Sciences de la terre Waterloo	Factors influencing dilatant behaviour of silts 3ans - 1er vers.	Individuelle	22,000	06
Koop, G.J. School of Business Queen's	Application of expert system techniques to manpower scheduling 3yr - 1st Inst.	Individual	8,000	20
Koopmans, H.S. Psychology Calgary	Metabolic control of food intake 3yr - 3rd Inst.	Individual	21,120	12
Kopecky, K.R. Chemistry Alberta	Studies in chemiluminescence, orbital interactions, ester hydrolysis and polymerizations 3yr - 3rd Inst.	Individual	18,554	05
Kops, L. Mechanical Eng. McGill	Thermoelastic behaviour of contacting solids as applied to machine tools and CAD/CAM 3yr - 1st Inst.	Individual	25,800	13
Koran, Z. Pâtes et papiers Qué.-Trois-Riv.	Caractéristiques physiques des pâtes à hauts rendements 3ans - 1er vers.	Individuelle	25,000	04
Korenberg, M. Electrical Eng. Queen's	Nonlinear identification for pattern recognition, robot control, & non-destructive testing 3yr - 3rd Inst.	Individual	15,744	11
Kornblatt, J.A. Biology Concordia	Cytochrome c oxidase: Its conformations and its interactions with other macromolecules 3yr - 3rd Inst.	Individual	20,064	02
Kornblatt, M.J. Chemistry Concordia	Subunit interactions in mammalian enolases	Individual	8,000	02
Korol, R.W. Civil Engineering McMaster	1) HSS Vierendeel trusses 2) K - joints 3) Steel box girder imperfections 3yr - 3rd Inst.	Individual	29,760	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Koropatnick, D.J. Medicine Western Ontario	Metallothionein-I gene copy number change after heavy metal treatment	Individual	12,000	02
Korte, H. Philosophy Regina	Differential geometry of G- structures applied to general relativity and gauge fields * with R.A.Coleman(Regina) 3yr - 3rd Inst.	Team	10,560	15
Korteling, R.G. Chemistry Simon Fraser	IEP-86 - SFU experimental medium energy program support staff * with J.M.D'Auria, O.H.Hausser, K.P.Jackson(SFU), K.H.Hicks, S.Yen(TRIUMP)	Project	75,068	19
Korteling, R.G. Chemistry Simon Fraser	IEP-133 - The study of complex hadronic interaction mechanism * with J.M.D'Auria(SFU)	Project	14,873	19
Kosaric, N. Chem./Biochem. Eng Western Ontario	Biochemical and food engineering (biotechnology) research 3yr - 3rd Inst.	Individual	21,350	04
Koslow, J.A. Oceanography Dalhousie	Fishery recruitment processes in the northwest Atlantic 3yr - 2nd Inst.	Individual	15,840	18
Kotovich, G. Chemistry Alberta	High-field NMR studies of biological systems 3yr - 1st Inst.	Individual	21,120	05
Kotzig, A. Mathématiques appl. Montréal	Applications de la théorie des graphes aux structures mathématiques et en rationalisation et optimisation 3ans - 3e vers.	Individuelle	15,325	16
Koutitonsky, V.G. INRS - Océanol. Québec - INRS	Circulation and mixing in the Jacques Cartier Passage 2yr - 1st Inst.	Individual	14,727	10
Kouwen, N. Civil Engineering Waterloo	1) Reservoir operation using real-time RADAR precipitation data 2) Transport processes through vegetative filters	Individual	13,000	06
Koval, D.O. Electrical Eng. Alberta	Reliability of commercial and industrial processes 3yr - 3rd Inst.	Individual	9,523	20
Kozicki, W. Chemical Eng. Ottawa	Evaluation and characterization of surface phenomena in pusher solution flows 3yr - 1st Inst.	Individual	20,000	04
Kozlowski, L.T. Psychology Toronto	A boundary model for the regulation of smoking 3yr - 2nd Inst.	Individual	9,600	12
Kozma, A. Psychology Memorial	* Refer to M.J.Stones(Memorial) 3yr - 2nd Inst.	Team		12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Krakiwsky, E.J. Surveying Eng Calgary	Development of an automatic vehicle location (AVL) system 3yr - 1st Inst.	Individual	20,000	06
Krakow, K.I. Mechanical Eng. Concordia	Solar and heat pump energy conversion systems 3yr - 3rd Inst.	Individual	16,155	13
Kramer, D.L. Biology McGill	Effects of breathing costs on habitat selection in fishes 3yr - 2nd Inst.	Individual	42,240	18
Kramer, J.R. Geology McMaster	Sorption of trace metals and anions on oxide substrates and organic matter 3yr - 1st Inst.	Individual	32,119	10
Krank, M.D. Psychology Mount Allison	Operant-Pavlovian interactions in drug-taking behavior 3yr - 1st Inst.	Individual	18,000	12
Kraszewski, A.W. Electrical Eng. Ottawa	Industrial application of microwaves 3yr - 2nd Inst.	Individual	19,392	11
Kratochvil, B. Chemistry Alberta	New sampling and ion speciation methods for chemical analysis 3yr - 1st Inst.	Individual	39,359	05
Krause, G.R. Math./Astronomy Manitoba	Non-commutative noetherian rings and their applications 3yr - 3rd Inst.	Individual	11,494	16
Krause, H.H. Forest Resources New Brunswick	Phosphorus uptake by conifer plants: Effect of mycorrhizal symbiont and genotype variation 3yr - 2nd Inst.	Individual	12,822	03
Krause, L. Physics Windsor	Atomic and molecular interactions 3yr - 2nd Inst.	Individual	59,232	15
Krause, M.D. Biology New Brunswick	Control of gene expression in eukaryotic cells 3yr - 2nd Inst.	Individual	52,777	02
Krausz, A.S. Mechanical Eng. Ottawa	Constitutive laws of plastic deformation and fracture 3yr - 1st Inst.	Individual	28,700	04
Krebes, E.S. Geology & Geophys. Calgary	Seismic waves in anelastic media 3yr - 3rd Inst.	Individual	14,400	10
Krebs, C.J. Zoology British Columbia	Population biology of small rodents 3yr - 3rd Inst.	Individual	51,840	18
Krein, H.L. Mechanical Eng. Memorial	Remotely Operated Vehicles (ROV's)	Individual	8,590	13
Krell, H.P.J. Microbiology Guelph	Replication of viral DNA of insect polydnaviruses and baculoviruses	Individual	15,000	02

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Krepec, T.H. Mechanical Eng. Concordia	Research in injection and combustion of alternative fuels in combustion engines 3yr - 2nd Inst.	Individual	19,289	13
Kresge, A.J. Chemistry Toronto	Proton transfer 3yr - 1st Inst.	Individual	71,039	05
Kretschmer, D. Génie mécanique Laval	Applied combustion 3ans - 1er vers.	Individuelle	16,630	13
Kretz, R. Geology Ottawa	Petrology of gabbro dikes 3yr - 1st Inst.	Individual	10,706	10
Kreuzer, H.J. Physics Dalhousie	Kinetic theory of physisorption and chemisorption 3yr - 2nd Inst.	Individual	30,144	15
Krewski, D.R. Math/Statistics Carleton	Statistical analysis of carcinogenicity bioassays 3yr - 1st Inst.	Individual	7,118	14
Kreyszig, E.O. Math/Statistics Carleton	Function theoretic methods in partial differential equations with applications 3yr - 3rd Inst.	Individual	28,735	16
Krishnadev, P. Mines & métallurgie Laval	Développement et caractérisation de matériaux améliorés destinés aux systèmes de transport et de conversion de l'énergie et des ressources 3ans - 1er vers.	Individuelle	22,700	04
Krishnan, S.S. Chemical Eng. Toronto	Adsorption process of toxic heavy elements from industrial wastewater 3yr - 2nd Inst.	Individual	17,280	04
Kristofferson, A.B. Psychology McMaster	Temporal factors in human perception 3yr - 3rd Inst.	Individual	24,204	12
Kroeger, H. Physics Laval	Three-body collisions with charged particles 3yr - 3rd Inst.	Individual	10,540	15
Krogh, T.E. Geology Toronto	Research in geochronology: techniques, tests and applications to geological problems 3yr - 3rd Inst.	Individual	23,040	10
Kronberg, B.I. Geology Lakehead	Soil and sediment geochemistry 3yr - 1st Inst.	Individual	6,839	10
Kronberg, B.I. Geology Western Ontario	Soil and sediment geochemistry	Individual	12,627	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Kronberg, P.P. Astronomy Toronto	Observational and theoretical study of extragalactic radio sources and intergalactic medium 3yr - 3rd Inst.	Individual	70,510	17
Kropinski, A.M. Micro/Immunology Queen's	RNA polymerase and the molecular biology of pseudomonas bacteriophages 3yr - 3rd Inst.	Individual	24,384	02
Krouse, H.R. Physics Calgary	Stable isotope fractionation studies 3yr - 2nd Inst.	Individual	60,653	10
Krug, J.C. Botany Toronto	Morphological and taxonomic studies of the amphisphaeriaceae (Ascomycota) 3yr - 2nd Inst.	Individual	10,474	03
Krull, U.U. Chemistry Toronto	Selective state switching and fibre-optic transduction by lipid membrane dipolar potential modification	Individual	17,500	05
Kruus, P. Chemistry Carleton	1) Solution physical chemistry 2) Chemical effects of ultrasound 3yr - 1st Inst.	Individual	7,680	05
Kruuv, J. Physics Waterloo	Effects of sub-optimal temperature on cell survival: Mechanisms of action and modification of effects 3yr - 2nd Inst.	Individual	23,975	02
Krzymien, W.A. Electrical Eng. Alberta	Nonlinear equalization systems for high speed digital transmission 3yr - 3rd Inst.	Individual	11,194	11
Krzystyniak, K. Biolog. Sciences Québec-Montréal	Cellular and molecular effects of pesticides in immunotoxicology (continuation) 3yr - 1st Inst.	Individual	17,738	02
Krzyzak, A. Computer Science Concordia	Pattern recognition as well as modeling of complex systems via nonparametric approach 3yr - 1st Inst.	Individual	20,680	07
Kubes, G.J. Chemical Eng. McGill	Engineering reaction kinetics in New Sulphite processes 3yr - 1st Inst.	Individual	15,000	04
Kubina, S.J. Electrical Eng. Concordia	Radiating systems on complex structures and EMC with special emphasis on computer techniques and graphics 3yr - 3rd Inst.	Individual	15,072	11
Kucerovsky, Z. Electrical Eng. Western Ontario	Techniques for generation and detection of optical signals 3yr - 1st Inst.	Individual	17,900	11
Kuehner, J.A. Physics McMaster	Nuclear structure, nuclear level properties 3yr - 1st Inst.	Individual	39,661	19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Kuffel, E. Electrical Eng. Manitoba	High voltage insulation and high voltage cable design 3yr - 1st Inst.	Individual	24,700	11
Kuijt, J. Biolog. Sciences Lethbridge	Studies on structure and systematics of parasitic angiosperms 3yr - 1st Inst.	Individual	34,633	03
Kujath, M.R. Mechanical Eng. Tech. Univ. N.S.	A hierarchical system of machinery condition monitoring and evaluation 3yr - 3rd Inst.	Individual	15,360	13
Kukalova-Peck, J. Geology Carleton	Evolutionary morphology of Paleozoic insects with reference to recent insects 3yr - 1st Inst.	Individual	20,108	10
Kulak, G.L. Civil Engineering Alberta	Large-diameter tubes loaded in shear or in combined shear and bending 3yr - 2nd Inst.	Individual	30,720	06
Kulperger, R.J. Stat. & Actuar. Sc Western Ontario	Inference for stochastic processes and time series 3yr - 3rd Inst.	Individual	7,200	14
Kumar, S. Physical Therapy Alberta	Static and dynamic strength 3yr - 1st Inst.	Individual	12,500	20
Kumar, U. School of Business Carleton	Development of quantitative information systems 3yr - 2nd Inst.	Individual	5,760	20
Kumar, V. School of Business Carleton	Performance evaluative models for computer-integrated flexible manufacturing systems 3yr - 2nd Inst.	Individual	9,600	20
Kunov, H. Bio-Med Eng. Toronto	Bioacoustic instrumentation and signal processing with applications to clinical otolaryngology 3yr - 3rd Inst.	Individual	19,392	11
Kunstatter, G. Physics Winnipeg	Quantum field theory on a curved background 3yr - 1st Inst.	Individual	14,800	15
Kunz, B.A. Microbiology Manitoba	DNA sequence analysis of induced mutation yeast 3yr - 3rd Inst.	Individual	14,721	02
Kunz, B.A. Biology York	DNA sequence analysis of induced mutation in yeast 3yr - 3rd Inst.	Univ. Research Fellow	12,159	02
Kunze, H.P. Mathematics Alberta	Relativistic versus nonrelativistic classical physical theories 3yr - 2nd Inst.	Individual	7,296	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Kurstak, E. Micro/immunologie Montréal	Research on the structure and replication of two parvoviruses 3ans - 3e vers.	Individuelle	15,168	02
Kurz, B.J. Computer Science New Brunswick	Optimal color quantization in computer color graphic displays 3yr - 3rd Inst.	Individual	12,113	07
Kushner, D.J. Biology Ottawa	1) Microorganisms that live in extreme environments 2) Mechanisms of microbial resistance to toxic substances 3yr - 2nd Inst.	Individual	62,268	02
Kusiak, A. Mechanical Eng. Manitoba	Analysis, modeling and design of flexible manufacturing systems	Individual	15,500	20
Kuspira, J. Genetics Alberta	Cytogenetic studies of the A genome in Triticum 3yr - 2nd Inst.	Individual	20,301	03
Kutney, J.P. Chemistry British Columbia	Synthesis, biosynthesis and structure elucidation of natural products 3yr - 1st Inst.	Individual	68,159	05
Kwak, J.C.T. Chemistry Dalhousie	Physical chemistry of colloid- and polymer solutions 3yr - 1st Inst.	Individual	38,399	05
Kwasniewski, T.A. Electronics Carleton	A design technique for VLSI analog and digital signal processing 3yr - 1st Inst.	Individual	12,700	11
Kwok, C.C.K. Mechanical Eng. Concordia	Research and application of vortex flow phenomenon in fluid control technology 3yr - 1st Inst.	Individual	44,440	13
Kwok, C.S. Physics McMaster	Beta dosimetry in heterogeneous media	Individual	20,000	02
Kwok, S. Physics Calgary	Effects of mass loss on stellar evolution 3yr - 2nd Inst.	Individual	33,600	17
Kwong, R.H.S. Electrical Eng. Toronto	Identification of linear and bilinear systems 3yr - 1st Inst.	Individual	19,800	11
Kydd, R.A. Chemistry Calgary	Spectra and reactivity of catalysts 3yr - 2nd Inst.	Individual	20,160	05
Kydon, D.W. Physics Winnipeg	Nuclear magnetic resonance studies in solids 3yr - 3rd Inst.	Individual	17,616	15
Kyser, T.K. Geological Sciences Saskatchewan	Application of stable isotope compositions to geological problems 2yr - 2nd Inst.	Individual	31,853	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Laale, H.W. Zoology Manitoba	Fish embryo culture: Control of somitogenesis and metamerism 3yr - 1st Inst.	Individual	8,000	01
Laarveld, B. Animal/Poultry Sc. Saskatchewan	Insulin-like growth factor I and animal growth	Individual	10,000	01
Laba, J.T. Civil Engineering Windsor	1) Reinforced earth retaining walls under strip loads 2) Technique and equipment for water jetting 3yr - 3rd Inst.	Individual	11,520	06
Labelle, G. Math/informatique Québec-Montréal	* Voir P.Leroux(UQAM) 3ans - 2e vers.	Equipe		16
Labelle, J. Math/informatique Québec-Montréal	* Voir P.Leroux(UQAM) 3ans - 2e vers.	Equipe		16
Laberge, C.A. Mécanique Ecole Polytechnique	* Voir A.Bazergui(Ecole Poly.) 3ans - 2e vers.	Equipe		13
Labute, J.P. Math/Statistics McGill	Central series of groups 3yr - 1st Inst.	Individual	5,592	16
Lacalli, T.C. Biology Saskatchewan	Neural organization and development in marine invertebrate larvae 3yr - 3rd Inst.	Individual	24,000	01
Lacelle, S. Chemistry Sherbrooke	NMR of disordered systems	Individual	16,320	05
Lachance, M.A. Plant Science Western Ontario	Yeast evolution 3yr - 1st Inst.	Individual	18,000	02
Lachiver, G. Génie électrique Sherbrooke	Codage numérique d'électrocardiogramme pour la transmission et le stockage 3ans - 2e vers.	Individuelle	14,784	11
Lachlan, A.H. Mathematics Simon Fraser	Model theory and recursion theory 3yr - 3rd Inst.	Individual	36,000	16
Lacroix, J.M. Psychology York	Mechanisms of biofeedback control and other psychophysiological studies 3yr - 1st Inst.	Individual	12,288	12
Lacroix, M. Ctre. Rech.-Virol. Québec - IAF	Recherche et développement de déterminants antigéniques synthétiques 2ans - 2e vers.	Individuelle	18,240	02
Lacroix, N.H.J. Math/statistiques Laval	W-courbes de Klein et Lie en botanique 3ans - 1er vers.	Individuelle	5,592	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Lacroix, S. Génie-physique Ecole Polytechnique	Développement des coupleurs optiques à fibres monomodes fusionnées 2ans - 2e vers.	Individuelle	9,600	15
Ladanyi, B. Génie civil Ecole Polytechnique	Comportement et problèmes géotechniques des sols gelés et des évaporites 3ans - 1er vers.	Individuelle	68,500	06
Ladouceur, G. Foresterie/géodesie Laval	Télédétection et cartographie des ressources	Individuelle	10,000	06
Lafleur, J. Génie civil Ecole Polytechnique	Comportement des argiles molles et sensibles dans les excavations 3ans - 1er vers.	Individuelle	18,000	06
Lafleur, P.G. Chimie Ecole Polytechnique	Modélisation des procédés de mise en forme des polymères 3ans - 1er vers.	Individuelle	20,000	04
Lafontaine, J.G. Biologie Laval	Ultrastructural and immunocytochemical studies of actively dividing cells 3ans - 2e vers.	Individuelle	62,268	02
Laforte, J.L. Sc. appliquées Québec-Chicoutimi	Etude de caractéristiques physiques et microstructurales de la glace atmosphérique 3ans - 3e vers.	Individuelle	15,590	04
Laframboise, J.G. Physics York	Theory of electrode devices in plasmas, and spacecraft-plasma interactions 3yr - 3rd Inst.	Individual	19,978	15
Lagace, R. Génie agricole Laval	Colmatage physique des drains 3ans - 3e vers.	Individuelle	12,480	06
Lai, C.S. Physics Prince Edward Isl	Topics in quantum mechanics and general physics 3yr - 1st Inst.	Individual	14,400	15
Lai, E.P.C. Chemistry Carleton	Development of photoacoustic probes and profile monitoring of ion implantation in silicon wafers	Individual	19,200	05
Laidlaw, W.G. Chemistry Calgary	1) Hydrodynamic instabilities 2) Molecular orbital calculations 3yr - 1st Inst.	Individual	31,680	05
Laing, J.E. Environ. Biology Guelph	Population dynamics of Phyllonorycter blancardella and its parasites Apanteles ornigis and Apanteles pedias 3yr - 3rd Inst.	Individual	15,360	18
Laishley, E.U. Biology Calgary	Inorganic sulfur and selenium metabolism in clostridia 3yr - 3rd Inst.	Individual	23,904	02

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	Committee/ \$ Comité	
Lajoie, J. Géologie Montréal	Sédimentologie de dépôts siliciclastiques archéens, aphébiens, siluriens et récents 3ans - 2e vers.	Individuelle	34,560	10
Lajtai, E.Z. Civil Engineering Manitoba	Creep of intact rock and rock mass 3yr - 1st Inst.	Individual	16,000	06
Lake, K.W. Physics Queen's	Studies in relativistic astrophysics and cosmology 3yr - 2nd Inst.	Individual	30,720	17
Lakis, A.A. Mécanique Ecole Polytechnique	Effets linéaires et non- linéaires des pressions et des vitesses d'un fluide à deux phases (gaz/solide/liquide) en écoulement turbulent sur les vibrations des coques 3ans - 1er vers.	Individuelle	21,700	13
Lakser, H. Mathematics Manitoba	Universal algebra and lattice theory 3yr - 3rd Inst.	Individual	12,454	16
Lalli, B.S. Mathematics Saskatchewan	Asymptotic behaviour of nth order functional differential equations, and inequalities 3yr - 1st Inst.	Individual	8,388	16
Lallier, R. Pathol./microbiol. Montréal	Purification des facteurs toxiques de souche du sérotype I et V d' <i>Haemophilus</i> <i>pleuropneumoniae</i> 2ans - 2e vers.	Individuelle	25,906	02
Lalonde, A.E. Géologie Ottawa	Petrogenesis and mineralogy of plutonic suites from Wopmay Orogen and the Slave Province 2ans - 1er vers.	Individuelle	12,000	10
Lalonde, F. Mathématiques Québec-Montréal	Obstructions topologiques pour certains problèmes d'EDP avec conditions aux frontières 3ans - 2e vers.	Chercheur- boursier univ.	5,895	16
Lalonde, M. Sciences forestière Laval	Génétique de <i>Frankia</i> et de plantes actinorhiziennes 3ans - 2e vers.	Individuelle	44,876	03
Lalonde, W.R. School Comp. Sci. Carleton	The development of advanced multiprocessor object-oriented systems 3yr - 1st Inst.	Individual	17,855	07
Lam, C.W.H. Computer Science Concordia	A computer search for a projective plane of order 10 3yr - 2nd Inst.	Individual	8,035	16
Lam, H.C.S. Physics McGill	Quantum field theory and elementary particle physics 3yr - 1st Inst.	Individual	37,100	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Lam, J.S.L. Microbiology Guelph	Determination of the chemical and structural arrangements of pseudomonas aeruginosa lipopolysaccharides by means of immune probes 2yr - 2nd Inst.	Individual	17,280	02
Lam, K.Y. Mathematics British Columbia	Homotopy groups of spheres and normed bilinear maps 3yr - 2nd Inst.	Individual	10,714	16
Lamarche, J.L.G. Physique Ottawa	Magnetic properties of semiconductor alloys at low temperatures 3ans - 2e vers.	Individuelle	9,600	15
Lamb, D.A. Comp. & Info. Sc. Queen's	Automatic generation of program components	Individual	16,404	07
Lamb, M.R. Electrical Eng. Toronto	Software tools for industry, education and research 3yr - 1st Inst.	Individual	8,498	07
Lambe, T.A. Public Administrat. Victoria	Decision-making in urban transportation systems 3yr - 1st Inst.	Individual	12,000	20
Lambek, J. Mathematics McGill	Categorical logic and mathematical linguistics 3yr - 2nd Inst.	Individual	20,534	16
Lambert, J.D.H. Biology Carleton	Systemic activity of azadirachtin and three alpha-terthienyl analogs and their potential as insect (Ostrinia nubilalis) feeding deterrents 3yr - 1st Inst.	Individual	10,000	03
Lambert, R.D. Médecine Laval	Etude des mécanismes de rétention de l'embryon (allograft) chez le lapin et le bovin 3ans - 3e vers.	Individuelle	24,000	01
Lambert, R.M. Psychology Concordia	Processes in the acquisition and representation of environmental cognitive maps by blind and sighted subjects 3yr - 2nd Inst.	Individual	7,262	12
Lambert, R.S.J. Geology Alberta	Isotopic studies related to the evolution of the Cordillera and the mantle	Individual	34,066	10
Lamontagne, L.M.T. Sciences biolog. Québec-Montréal	Caractérisation des mécanismes impliqués dans les modifications du virus MHV3 produit en virose persistante in vitro et in vivo 3ans - 1er vers.	Individuelle	23,438	02
Lancaster, P. Math/Statistics Calgary	Matrix and operator valued functions 3yr - 1st Inst.	Individual	29,826	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Landecker, T.L. Electrical Eng. Alberta	Radio astronomy instrumentation development and supernova remnant research 3yr - 1st Inst.	Individual	14,100	17
Landstreet, J.D. Astronomy Western Ontario	Study of magnetic fields in stars 3yr - 2nd Inst.	Individual	47,520	17
Landva, A.O. Civil Engineering New Brunswick	Geotechnical engineering in refuse landfills 3yr - 3rd Inst.	Individual	18,240	06
Lane, D.E. Management Sciences Ottawa	* Refer to M.Nedzela(Ottawa) 3yr - 1st Inst.	Team		20
Lane, P.A. Biology Dalhousie	Invertebrate predation and littoral cladoceran community structure 3yr - 1st Inst.	Individual	14,000	18
Laneville, A. Génie mécanique Sherbrooke	Aérodynamique des écoulements séparés 3ans - 1er vers.	Individuelle	22,860	13
Langan, B.W. Civil Engineering Calgary	* Refer to M.A.Ward(Calgary) 3yr - 3rd Inst.	Team		06
Lange, G.L. Chemistry & Biochem Guelph	Synthesis of natural products	Individual	16,320	05
Langford, C.H. Chemistry Concordia	Photochemistry, solvation, and kinetics in inorganic chemistry and analysis 3yr - 3rd Inst.	Individual	41,760	05
Langford, W.F. Math/Statistics Guelph	Bifurcation theory and applications 3yr - 1st Inst.	Individual	16,913	16
Langley, R.B. Surveying Eng New Brunswick	1) Quasar and GPS radio interferometry 2) Contributions to geodesy and geodynamics 3yr - 1st Inst.	Individual	14,000	06
Lankester, M.W. Biology Lakehead	The biology of pathogenic helminths of game animals 3yr - 1st Inst.	Individual	22,500	01
Lapalme, G. Infor. & rech opér. Montréal	Fonctionnalité du graphisme en génération de texte 3ans - 1er vers.	Individuelle	7,950	07
Lapierre, J. Génie-physique Ecole Polytechnique	Propriétés des fibres optiques et leurs applications 3ans - 3e vers.	Individuelle	9,907	15
Laplante, A.R. Mining/Metal. Eng. McGill	Investigation of flotation kinetics in the froth phase 3yr - 3rd Inst.	Individual	15,590	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Lapointe, J. Biochimie Laval	Regulation of the expression of the <i>gluX</i> gene encoding the glutamyl-tRNA synthetase of <i>E. coli</i> , and evolution of the aminoacyl-tRNA synthetases 3ans - 1er vers.	Individuelle	41,580	02
Lapointe, J.Y. Physique Montréal	Etude des perméabilités membranaires sur les tubules rénaux proximaux de mammifères et de leurs mécanismes de régulation 3ans - 1er vers.	Chercheur-boursier univ.	25,000	02
Lapointe, M. Pâtes et papiers Qué.-Trois-Riv.	Désencrage de vieux papiers 3ans - 2e vers.	Individuelle	17,280	04
Laporte, G. Méth. quant. gest. Montréal	Logistique 3ans - 2e vers.	Individuelle	26,112	20
Lepp, H.M. Agricult. Eng. Manitoba	Heat treatment of cereal grain to control insects using hot sand or an alternate solid medium 3yr - 3rd Inst.	Individual	10,199	13
Laprade, R. Physique Montréal	Etude des propriétés électriques des membranes cellulaires du tubule proximal de rein de lapin 3ans - 2e vers.	Individuelle	25,922	02
Lardinois, C. Ctr rech. transports Montréal	An intercity passenger transport simulation game for training and analysis 3ans - 1er vers.	Individuelle	16,500	20
Lardner, R.W. Meth/Statistics Simon Fraser	Nonlinear waves: theoretical mechanics 3yr - 1st Inst.	Individual	11,185	16
Larivière, S. Pathol./microbiol. Montréal	Characterization of a new hemagglutinating factor on O15:K ⁺ Vi65 strains of <i>Escherichia coli</i> 3ans - 2e vers.	Individuelle	18,240	01
Larkin, P.A. Animal Res. Ecol. British Columbia	Population biology of sockeye salmon 3yr - 3rd Inst.	Individual	39,360	18
La Rochelle, P. Génie civil Laval	Propriétés et comportements des sols mous et des structures sur sols 3ans - 1er vers.	Individuelle	18,000	06
La Roi, G.H. Botany Alberta	Structure and function of boreal forest ecosystems 3yr - 3rd Inst.	Individual	14,400	18
Larson, D.J. Biology Memorial	Taxonomy and ecology of Nearctic Dytiscidae (Coleoptera) 3yr - 3rd Inst.	Individual	15,360	18

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Larson, D.W. Botany & Genetics Guelph	Physiological ecology of saxicolous cryptogams 3yr - 3rd Inst.	Individual	30,720	18
Larson, G.P.A. Computer Science Waterloo	Storage structures for data base systems 3yr - 3rd Inst.	Individual	23,640	07
Larter, E.N. Plant Science Manitoba	Continuing studies on restructuring the genomic constitution of secondary hexaploid triticales 3yr - 1st Inst.	Individual	24,276	03
LaRue, B. Chimie - biologie Qué.-Trois-Riv.	Etude photoacoustique de la photosynthèse chez <i>Anacystis nidulans</i> 2ans - 3e vers.	Individuelle	15,648	02
Larzillière, M. Physique Laval	Spectroscopie des photofragments de faisceaux d'ions rapides 2ans - 2e vers.	Individuelle	19,200	15
Lascu, A. Math/statistiques Montréal	Fibrés vectoriels algébriques et problèmes de plongement 2ans - 2e vers.	Individuelle	83	16
Lasenby, D.C. Biology Trent	Accumulation and transport of heavy metals by benthic invertebrates 3yr - 1st Inst.	Individual	15,500	18
Lashkari, R.S. Industrial Eng. Windsor	Modelling computer - integrated manufacturing systems with resource constraints * with S.P.Dutta(Windsor) 3yr - 3rd Inst.	Team	16,320	20
Lasia, A. Chimie Sherbrooke	Mécanisme et cinétique de l'électroréduction et de réactions chimiques initiées par voie électrochimique	Individuelle	17,280	05
Laskowski, J.S. Min./Min. Proc. British Columbia	Study of the effect of solid surface properties on adsorptive interactions of surfactants in flotation with the use of ion- surfactant selective electrodes 3yr - 3rd Inst.	Individual	17,030	04
Lassonde, M.C. Psychologie Qué.-Trois-Riv.	Les bases nerveuses de la stéréopsie chez l'homme 2ans - 2e vers.	Individuelle	21,896	12
Last, W.M. Science Manitoba	Sedimentology and geochemistry of saline lakes 3yr - 2nd Inst.	Individual	15,360	10
Lastman, G.J. Applied Math. Waterloo	Problems in linear control systems; microcomputer software for engineering applications 3yr - 2nd Inst.	Individual	9,600	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Leszlo, C.A. Electrical Eng. British Columbia	Application of pattern recognition techniques in adaptive alarm devices for the hearing disabled 3yr - 1st Inst.	Individual	17,300	11
Latinovic, V. Mechanical Eng. Concordia	CAD/CAM of multi-edge BTA tools	Individual	6,870	13
Letto, B. Mechanical Eng. McMaster	Studies in thermofluids: 1) Mixing and transport of fluids 2) Reactive energy storage beds 3) Polymer additives 3yr - 2nd Inst.	Individual	23,541	13
Lau, A.T.M. Mathematics Alberta	Subspaces of the left regular representation and amenability 3yr - 3rd Inst.	Individual	15,325	16
Lau, L.W.W. Surf Sci Mat Eng. Western Ontario	Composition depth profiling of superlattice structures 3yr - 1st Inst.	Individual	15,000	15
Lau, R.H. Biology Queen's	Regulation of gene expression in Cyanobacteria 3yr - 2nd Inst.	Individual	28,800	02
Lauber, J.K. Zoology Alberta	Photobiological effects on endocrine and growth parameters 3yr - 3rd Inst.	Individual	28,800	01
Laver, P.E. Computer Science McMaster	Computer based environment for rigorous development of non-sequential and de-centralized systems 3yr - 1st Inst.	Individual	19,950	07
Laughres, M. Médecine expérie. McGill	Structure-function relationships in ribosomal protein L7/L12	Individuelle	21,000	02
Laurence, J.R. Psychologie Concordia	Distortions of memory and perception in hypnosis 3ans - 2e vers.	Chercheur-boursier univ.	9,600	12
Laurent, R. Géologie Laval	Pétrologie des ophiolites appalachiennes et de chypre 3ans - 2e vers.	Individuelle	18,240	10
Leunio, B.M.E. Géographie Ottawa	Géomorphologie Karstique des massifs calcaires du nord du Yukon 2ans - 2e vers.	Individuelle	11,520	10
Levallee, P. Chimie Sherbrooke	Synthese de produits naturels et d'analogues structuraux	Individuelle	10,560	05
Leverdère, M.R. Sols Laval	Bilan de l'érosion hydrique pour les sols agricoles du Québec soumis à différentes régies 2ans - 1er vers.	Individuelle	14,727	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Lavers, J.D. Electrical Eng. Toronto	Simulation and design of electrometallurgical processes and apparatus 3yr - 2nd Inst.	Individual	23,520	11
Lavigne, D.M. Zoology Guelph	Aspects of energy budgets in otariid seals 3yr - 1st Inst.	Individual	32,500	18
Lavigne, P. INRS - Energie Québec - INRS	* Voir H.Pépin(INRS) 3ans - 2e vers.	Equipe		15
Lavkulich, L.M. Soil Science British Columbia	Weathering and pedogenesis of soils 3yr - 2nd Inst.	Individual	48,082	03
Lavoie, J.M. Education physique Montréal	Rôle régulateur du glycogène hépatique à l'exercice prolongé chez le rat 3ans - 1er vers.	Individuelle	15,000	01
Lavoie-Dornik, J. Biologie Laval	Réponses électrophysiologiques des chémosensilles labellaires, tarsaux et abdominaux d'Agromyza frontella (Rondani) (Dipters: Agromyzidae) 3ans - 2e vers.	Individuelle	15,360	01
Law, F. Biolog. Sciences Simon Fraser	Toxicokinetics and sublethal effects of chlorinated phenols in trout 3yr - 3rd Inst.	Individual	15,360	01
Law, J. Physics Guelph	Investigations in atomic and sub atomic physics 3yr - 1st Inst.	Individual	14,900	15
Lawless, J.F. Statistics Waterloo	Topics in life distribution and regression methodology 3yr - 2nd Inst.	Individual	26,880	14
Lawman, M.J.P. VIDO Saskatchewan	Mechanisms of immunity to bovine herpes virus infections	Individual	28,000	02
Lawniczak, A.T. Mathematics Toronto	Stable processes: linear estimation and ergodic properties 3yr - 2nd Inst.	Individual	4,800	14
Lawrence, J.W. Pure Mathematics Waterloo	Algebra and logic 3yr - 1st Inst.	Individual	14,913	16
Lawrence, P.D. Electrical Eng. British Columbia	Bio-signal processing 3yr - 1st Inst.	Individual	28,600	11
Lawruk, B.J. Math/Statistics McGill	Boundary value problems for partial differential equations and systems 3yr - 1st Inst.	Individual	5,592	16
Lawson, R.P.W. Electrical Eng. Alberta	Ion beam deposition of binary alloys/Ion implantation 3yr - 3rd Inst.	Individual	11,616	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Layzell, D.B. Biology Queen's	The energetics of N assimilation and utilization in legumes 3yr - 1st Inst.	Individual	26,832	03
Lé, N.V. Mécanique Québec - ETS	Contraintes dans les tubes en U des échangeurs de chaleur 3ans - 3e vers.	Individuelle	13,793	13
Leahy, D.A. Physics Calgary	High energy phenomena in astrophysics 2yr - 1st Inst.	Univ. Research Fellow	26,000	17
Leaist, D.G. Chemistry Western Ontario	Thermodynamics and transport properties of solutions 3yr - 1st Inst.	Individual	24,000	05
Leatherland, J.F. Zoology Guelph	Environmental endocrinology of teleost fish 3yr - 2nd Inst.	Individual	35,144	01
Lebel, D. Biologie Sherbrooke	Le mécanisme moléculaire de l'exocytose de la cellule acineuse pancréatique 3ans - 2e vers.	Individuelle	19,140	02
Lebel, J. Océanographie Québec-Rimouski	Hydrogéochimie des estuaires 3ans - 2e vers.	Individuelle	12,960	10
LeBlanc, A.R. Génie bio-méd. Ecole Polytechnique	* Voir R.Guardo(Ecole Poly.) 3ans - 1er vers.	Equipe		11
LeBlanc, M.A.R. Physics Ottawa	Behaviour of type II superconductors: A.C. losses, flux cutting and vortex motion phenomenon 3yr - 1st Inst.	Individual	40,000	15
Leblanc, R.M. Photobiophysique Qué.-Trois-Riv.	Photophysique de la photosynthèse et de la vision 3ans - 1er vers.	Individuelle	64,545	02
LeBlond, P.H. Oceanography British Columbia	Ocean waves and coastal oceanography 3yr - 3rd Inst.	Individual	32,928	10
Lechelt, E. Psychology Alberta	Perceptual analysis of tactile spatiotemporal patterns 3yr - 3rd Inst.	Individual	12,480	12
Lechowicz, M.J. Biology McGill	Resource uptake, resource allocation, and plant fitness 3yr - 3rd Inst.	Individual	40,320	18
Leclerc, G. Génie civil Ecole Polytechnique	Estimation des paramètres d'une nappe aquifère contaminée 3ans - 2e vers.	Individuelle	9,600	06
Lecomte, J. Ctr. Rech.-Viroi. Québec - IAF	Protéines du virus BVD: composition, synthèse et fonction 3ans - 1er vers.	Individuelle	21,438	02
Lecours, M. Génie électrique Laval	Système de communication et traitement du signal 3ans - 1er vers.	Individuelle	13,300	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
L'Ecuyer, P. Informatique Laval	Optimisation des systèmes dynamiques stochastiques: application aux problèmes de maintenance et de production 3ans - 1er vers.	Individuelle	13,500	20
Lederman, S.J. Psychology Queen's	Haptic object perception 3yr - 1st Inst.	Individual	32,000	12
Ledoux, M. Nutrition Montréal	* Voir G.R.Brisson(UQTR) 3ans - 3e vers.	Equipe		01
LeDrew, E.F. Geography Waterloo	Investigation of the role of surface characteristics in climate processes using remotely sensed imagery 3yr - 2nd Inst.	Individual	17,280	10
Leduc, R. Civ Eng/App Mech McGill	Stochastic modeling of waste stabilization ponds 3yr - 2nd Inst.	Individual	11,520	06
Leduy, A. Génie chimique Laval	Recherche en bioénergie microbienne 3ans - 2e vers.	Individuelle	25,056	04
Lee, C.C. Chemistry Saskatchewan	Studies in organic reaction mechanisms 3yr - 3rd Inst.	Individual	32,640	05
Lee, C.I.C. Math/Statistics Memorial	Restricted statistical inference 3yr - 3rd Inst.	Individual	4,800	14
Lee, D.G. Chemistry Regina	Organic oxidation reactions 3yr - 1st Inst.	Individual	43,199	05
Lee, D.R. Biology Memorial	Water and plant storage tissues 2yr - 1st Inst.	Individual	12,000	03
Lee, E.S. Elec Eng/Comp Sci Toronto	Hubnet systems research 3yr - 3rd Inst.	Individual	21,475	07
Lee, G.M.C. Mining/Metallurgy Tech. Univ. N.S.	Cavitation erosion	Individual	14,000	04
Lee, H.W. Electrical Eng. British Columbia	Multiple access techniques for packet switched communications using a satellite with on-board processing capability 3yr - 3rd Inst.	Individual	15,840	11
Lee, J.H.S. Mechanical Eng. McGill	Fundamental problems in combustion 3yr - 2nd Inst.	Individual	53,518	13
Lee, J.K.P. Physics McGill	Study of nuclei far from beta stability * with F.Buchinger, J.E.Crawford, S.K.Mark, R.B.Moore(McGill)	Team	148,728	19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Lee, J.M. Metal/Mat. Science Toronto	High strain rate testing of bioprosthetic heart valve materials 3yr - 2nd Inst.	Individual	17,280	04
Lee, L. Chemistry Windsor	Structural studies of platelet proteins 3yr - 1st Inst.	Univ. Research Fellow	35,000	02
Lee, M. Home Economics British Columbia	Effect of maternal alcohol consumption on fetal growth and development. Endocrine regulation of silicon nutrition 3yr - 3rd Inst.	Individual	22,047	01
Lee, M.J.G. Physics Toronto	Electronic states in metals 3yr - 1st Inst.	Individual	33,000	15
Lee, P.E. Biology Carleton	Virus/cell studies of an insect virus 3yr - 3rd Inst.	Individual	20,064	02
Lee, P.F. Biology Lakehead	Investigations on lakes unsuitable for the production of wild rice 3yr - 3rd Inst.	Individual	12,852	03
Lee, P.H.C. Applied Math. Western Ontario	Unified quantum field theory 3yr - 1st Inst.	Individual	6,000	15
Lee, P.M. Mechanical Eng. Lakehead	Aerodynamic structure of swirl flow and its applications 3yr - 1st Inst.	Individual	9,450	13
Lee, R.W. Biology Dalhousie	Organelle genetics in Chlamydomonas 3yr - 1st Inst.	Individual	25,924	02
Lee, T.D. Physical Education McMaster	Contextual interference and practice variability in motor skill acquisition 3yr - 3rd Inst.	Univ. Research Fellow	13,440	12
Lee, Y. Mechanical Eng. Ottawa	1) Post-dryout transient heat transfer 2) Turbulent heat transfer in asymmetric flows 3yr - 3rd Inst.	Individual	33,404	13
Leech, J.W. Physics Waterloo	Motions in molecular solids 3yr - 2nd Inst.	Individual	11,520	15
Leeming, D.J. Mathematics Victoria	Uniform rational approximation 3yr - 3rd Inst.	Individual	5,747	16
Lee-Ruff, E. Chemistry York	Reactions of small ring organic compounds, chemistry of active oxygen species 3yr - 3rd Inst.	Individual	20,616	05
Lees, R.M. Physics New Brunswick	Infrared and microwave spectroscopic and collisional energy transfer studies 3yr - 1st Inst.	Individual	30,600	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Leeson, S. Animal/Poultry Sc. Guelph	Nutrient requirements of breeder hens at time of sexual maturity 3yr - 2nd Inst.	Individual	26,596	01
Lefebvre, D. Génie civil Sherbrooke	Comportement en fatigue des matériaux métalliques et composites 3ans - 2e vers.	Individuelle	14,976	06
Lefebvre, G. Génie civil Sherbrooke	Etude du comportement des argiles structurées et du comportement dynamique des sols 3ans - 2e vers.	Individuelle	31,680	05
Lefebvre, G.M. Physics Qué.-Trois-Riv.	A study of germination in the bacterial spore 3yr - 3rd Inst.	Individual	9,600	02
Lefebvre, L. Biologie McGill	Cultural transmission of foraging behaviour in Columbids 3ans - 3e vers.	Individuelle	24,960	18
Lefebvre, M. Mathématiques appl. Ecole Polytechnique	Problèmes en commande optimale stochastique 3ans - 1er vers.	Individuelle	6,000	14
Lefebvre, S. Génie électrique Ecole Polytechnique	Transport en courant continu multiborne 3ans - 1er vers.	Individuelle	16,000	11
Lefebvre-Pinard, M. Psychologie Québec-Montréal	* Voir A. Pinard (UQAM) 3ans - 3e vers.	Equipe		12
Lefrancois, P. Opér./syst. de déc Laval	Gestion des inventaires adaptative 3ans - 3e vers.	Individuelle	7,440	20
Legendre, L. Biologie Laval	Mécanismes de la production des microalgues aux ergoclines marines 3ans - 1er vers.	Individuelle	71,500	18
Legendre, P. Sciences biolog. Montréal	Structure spatiale des écosystèmes 3ans - 3e vers.	Individuelle	35,520	18
Legge, A.H. Kananaskis Centre Calgary	Ecosystem acidification and the trace element analysis of conifer wood 3yr - 2nd Inst.	Individual	20,948	03
Legge, R.L. Chemical Eng. Waterloo	Synthesis and degradation of lignocellulose 3yr - 2nd Inst.	Univ. Research Fellow	19,200	02
Leggett, W.C. Biology McGill	Biotic and abiotic regulation of early larval survival in fishes 3yr - 3rd Inst.	Individual	67,200	18
Legzdins, P. Chemistry British Columbia	Organometallic nitrosyl chemistry 3yr - 1st Inst.	Individual	51,265	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee Comité
Lehn, W.H. Electrical Eng. Manitoba	Atmospheric refraction and imaging 3yr - 2nd Inst.	Individual	13,248	11
Le-Huy, H. Ingénierie Qué.-Trois-Riv.	Etude de la commande par microprocesseur d'un système de production de l'énergie électrique par éolienne 3ans - 3e vers.	Individuelle	16,704	11
Le-Huy, P. Ingénierie Qué.-Trois-Riv.	Etude de l'analyse et du traitement en temps réel de l'électrocardiogramme en monitoring ambulatoire 3ans - 2e vers.	Individuelle	13,920	11
Leibbrandt, G. Math/Statistics Guelph	Light-cone gauge in Yang-Mills and superstring theories 3yr - 1st Inst.	Individual	25,800	15
Leichter, J. Nutrition British Columbia	Effect of maternal and paternal alcohol consumption on growth and development of the offspring 3yr - 2nd Inst.	Individual	19,867	01
Leigh, W.J. Chemistry McMaster	Far ultraviolet organic photochemistry/Organic reactions in liquid crystalline solvents 2yr - 1st Inst.	Univ. Research Fellow	24,000	05
Leighton, F.A. Veter. Pathol. Saskatchewan	Studies of the mechanisms of the systemic toxicity of petroleum oils 3yr - 1st Inst.	Individual	25,000	01
Leighton, H.G. Meteorology McGill	Cloud parameters from satellite multi-channel radiances 3yr - 2nd Inst.	Individual	20,640	17
Lein, M.R. Biology Calgary	Studies in avian behavior and ecology 3yr - 1st Inst.	Individual	23,500	18
Leipholz, H.H.E. Civil Engineering Waterloo	Stability, control, and safety of structures, fracture mechanics 3yr - 1st Inst.	Individual	44,000	06
Lem, N.W. Biology Waterloo	Mechanism and control of fatty acid desaturation in photosynthetic organisms	Univ. Research Fellow	2,476	03
LeMaguer, M. Food Science Alberta	Migration of solutes during water removal in foodstuffs 3yr - 1st Inst.	Individual	21,000	04
Lemieux, C. Biochemistry Laval	Identification of chloroplast DNA sequences essential for nucleo-chloroplastic compatibility in Chlamydomonas eugametos-C. moewusii hybrids 3yr - 3rd Inst.	Individual	25,296	02
Lemieux, G. Biochimie Laval	Différenciation chez Physarum polycephalum 3ans - 2e vers.	Individuelle	21,120	02

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Lemieux, R.U. Chemistry Alberta	Biological recognition at the molecular level 3yr - 1st Inst.	Individual	117,720	05
Lemire, F.W. Mathematics Windsor	Representations of Lie groups and Lie algebras 3yr - 3rd Inst.	Individual	8,544	16
Lemon, R.E. Biology McGill	Sexual selection and songs of American Warblers 3yr - 2nd Inst.	Individual	43,574	01
Lenard, J.G. Mechanical Eng. New Brunswick	Metal forming operations 3yr - 2nd Inst.	Individual	34,822	13
Le-Ngoc, T. Electrical Eng. Concordia	Efficient digital communications systems 3yr - 1st Inst.	Individual	18,500	11
Lenkinski, R. Chemistry & Biochem Guelph	The applications of multinuclear NMR to biological research 2yr - 2nd Inst.	Individual	19,200	05
Lennig, M. INRS-Télécomm. Québec - INRS	Large vocabulary speech recognition	Individual	12,000	07
Lennox, W.C. Civil Engineering Waterloo	A study of random phenomena in civil engineering applications 3yr - 3rd Inst.	Individual	21,120	06
Lenz, A.C. Geology Western Ontario	Ordovician to Devonian paleontology, biostratigraphy, paleoecology and stratigraphy of Northern and Arctic Canada 3yr - 3rd Inst.	Individual	39,360	10
Leonard, J.W. Chimie Laval	Thermodynamique de polymérisation et études connexes 3ans - 3e vers.	Individuelle	20,616	05
Leon-Garcia, A. Electrical Eng. Toronto	Integrated services communication network design and analysis 3yr - 2nd Inst.	Individual	21,792	11
Lepage, Y. Math/statistiques Montréal	Analyse nonparamétrique des paramètres de position et de dispersion 3ans - 2e vers.	Individuelle	9,600	14
Lepine, Y. Physique Montréal	Interaction electron-phonon et transition de phase dans les solides 3ans - 3e vers.	Individuelle	19,008	15
Lepock, J.R. Physics Waterloo	Thermal denaturation of membrane proteins 3yr - 1st Inst.	Individual	43,438	02
Lepore, F. Psychologie Montréal	Organisation et développement du système commissural: études comportementales, électrophysiologiques et anatomiques 3ans - 2e vers.	Individuelle	32,472	12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Leprohon, C.E. Nutritional Sci. Toronto	Maternal diet (without malnutrition) and monoamine metabolism in the offspring 3yr - 3rd Inst.	Individual	18,240	01
Lequoc, S. Mechanical Eng. Concordia	Applied research in process control & production automation 3yr - 3rd Inst.	Individual	13,605	13
Leroueil, S. Génie civil Laval	Comportement général des argiles et ses applications pratiques 3ans - 1er vers.	Individuelle	25,000	06
Leroux, P. Math/informatique Québec-Montréal	Théories combinatoires et applications * avec G.Labelle, J.Labelle(UQAM) 3ans - 2e vers.	Equipe	29,462	16
Leroy, C. Physics McGill	Project 85.05 Measurement of direct leptons production at the CERN SPS * with P.H.M.Depommier, H.Jeremie, L.Lessard(Montréal)	Project	131,700	19
Leroy, C. Physics McGill	* Refer to J.F.Martin(Toronto)	Project		19
Le Roy, R.J. Chemistry Waterloo	Intermolecular forces in spectroscopy, clusters and surface scattering 3yr - 1st Inst.	Individual	37,439	05
Leslie, J.D. Physics Waterloo	Deep level transient spectroscopy of crystalline semiconductors	Individual	12,500	15
Leslie, J.R. Physics Queen's	Nuclear structure studies and applied nuclear techniques * with H.C.Evans, G.T.Ewan, A.Henrikson, J.D.MacArthur, W.McLatchie, B.C.Robertson, P.J.Scanlon(Queen's)	Team	260,770	19
L'Esperance, G. Métallurgie Ecole Polytechnique	Caractérisation de la précipitation dans les aciers faiblement alliés à haute résistance. Application de la microscopie électronique en transmission au génie des matériaux 2ans - 1er vers.	Chercheur-boursier univ.	22,000	04
Lespérance, P.J. Géologie Montréal	Stratigraphie de l'Ordovicien Supérieur au Dévonien Inférieur du Québec 3ans - 2e vers.	Individuelle	29,760	10
Lessard, J. Chimie Sherbrooke	Electrochimie organique et réactions organiques à intermédiaires réactifs 3ans - 3e vers.	Individuelle	21,064	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Lessard, L. Physique Montréal	Project 85.05 Measurement of direct leptons production at the CERN SPS * with C.Leroy(McGill), P.H.M.Depommier, H.Jeremie(Montréal)	Projet	90,401	19
Lessard, L. Physique Montréal	Project 82.04 e+e- annihilation at LEP using the OPAL detector * with 7 others	Projet	180,000	19
Lessard, R.A. Physique Laval	Holographie et interférométrie holographique 3ans - 3e vers.	Individuelle	20,093	15
Lessard, S. Math/statistiques Montréal	Mathematical models in evolutionary theory 3ans - 3e vers.	Individuelle	4,608	16
Lessman, C.A. Biology St. F. Xavier	Control mechanisms in comparative oocyte biology 3yr - 2nd Inst.	Individual	20,694	02
Lester, J.B. Astronomy Toronto	Quantitative spectroscopic studies of stellar atmospheres 3yr - 3rd Inst.	Individual	13,440	17
Letourneau, J. Physique Montréal	Physique théorique (surtout des quarks) 3ans - 2e vers.	Individuelle	23,328	15
Lett-Revusky, B.T. Psychology Memorial	Learning processes and drug-related behaviors 3yr - 1st Inst.	Individual	30,000	12
Leung, C.H. Physics New Brunswick	Study of defects in insulators 3yr - 1st Inst.	Individual	9,000	15
Leung, C.S. Electrical Eng. British Columbia	Data transmission over mobile radio channels 3yr - 1st Inst.	Individual	19,500	11
Leung, L.W.S. Psychology Western Ontario	Behavioural modulation of hippocampal excitability 3yr - 2nd Inst.	Individual	23,181	12
Leutheusser, H.J. Mechanical Eng. Toronto	Research in fluid mechanics 3yr - 2nd Inst.	Individual	30,144	13
Le Van Mao, R. Chemistry Concordia	Bi-component zeolite materials	Individual	8,000	04
Lever, A.B.P. Chemistry York	Modern aspects of coordination chemistry 3yr - 2nd Inst.	Individual	40,320	05
Lever, D.B. Mathematics Mt. St. Vincent	Relative topology 3yr - 2nd Inst.	Individual	6,048	16
Lever, J.H. Fac. Eng App. Sci Memorial	Iceberg dynamics and related fluid/structure interactions 3yr - 1st Inst.	Individual	17,880	13

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Levesque, C. Mathématiques Laval	Sur les unités de certains corps de nombres algébriques 3ans - 3e vers.	Individuelle	9,581	16
Levesque, H.J. Computer Science Toronto	Computationally tractable models of belief 3yr - 1st Inst.	Individual	28,600	07
Levine, M.D. Electrical Eng. McGill	Computer vision systems 3yr - 2nd Inst.	Individual	29,184	11
Levine, R.L. Biology McGill	Axons: glial interactions during optic axon regeneration 3yr - 2nd Inst.	Individual	29,050	01
Levinson, A.A. Geology & Geophys. Calgary	Exploration and environmental geochemistry 3yr - 3rd Inst.	Individual	16,800	10
Levison, M. Comp. & Info. Sc. Queen's	Generalized editing systems 3yr - 3rd Inst.	Individual	11,594	07
Levy, B.A. Psychology McMaster	Reading and comprehending 3yr - 2nd Inst.	Individual	20,942	12
Levy, J.G. Microbiology British Columbia	Characterization of a T suppressor factor to P815 tumour antigens secreted by a murine T cell hybrid	Individual	25,000	02
Levy, M.R. Computer Science Victoria	A programming environment that supports the use of abstraction 3yr - 3rd Inst.	Individual	14,806	07
Lewis, A.G. Oceanography British Columbia	Manganese as a factor controlling the toxicity of copper in silled fjords 2yr - 2nd Inst.	Individual	4,800	18
Lewis, D.J. Entomology McGill	Distribution of aquatic insects in subarctic peatlands 3yr - 2nd Inst.	Individual	6,720	18
Lewis, J.B. Oceanography McGill	Ecology of coral reef organisms 3yr - 2nd Inst.	Individual	24,000	18
Lewis, J.D. Mathematics Saskatchewan	Family of algebraic cycles on certain geometrically interesting varieties 3yr - 1st Inst.	Individual	14,913	16
Lewis, J.E. Geography McGill	Surface energy exchange and land surface climatology in northern Baffin Bay 3yr - 2nd Inst.	Individual	14,400	10
Lewis, J.E. Electrical Eng. New Brunswick	Microwave heating and guided wave studies 3yr - 3rd Inst.	Individual	16,416	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Lewis, J.K.C. Physics Memorial	Collective effects in collision-induced light absorption and scattering 3yr - 3rd Inst.	Individual	7,018	15
Lewis, M.R. Oceanography Dalhousie	Variability in irradiance absorption in the upper ocean 3yr - 2nd Inst.	Individual	32,469	03
Lewis, N.J. Animal/Poultry Sc. Saskatchewan	A comparative study of abnormal behaviour in swine and poultry 3yr - 3rd Inst.	Individual	18,240	01
Lewkowicz, A.G. Geography Toronto	Measurement and simulation of permafrost degradation on slopes, Arctic Canada 3yr - 2nd Inst.	Individual	14,400	10
Lewry, J.F. Geology Regina	Mylonitic rocks, allochthonous packages and suspect terranes in the early proterozoic Trans-Hudson Orogen, Saskatchewan 2yr - 2nd Inst.	Individual	9,600	10
Leznoff, C.C. Chemistry York	The use and design of large molecules in organic synthesis 3yr - 2nd Inst.	Individual	28,800	05
Li, D.K.B. Radiology British Columbia	* Refer to H.Weinberg(SFU) 3yr - 1st Inst.	Team		12
Li, M.F. Computer Science Concordia	Parallel and distributed processing algorithms and systems 3yr - 1st Inst.	Individual	24,200	07
Licht, L.E. Biology York	Evolution and ecology of hybrid and polyploid salamanders 3yr - 1st Inst.	Individual	13,000	18
Lieffers, V.J. Forest Science Alberta	Effects of change in water table height on peatland black spruce and tamarack 2yr - 1st Inst.	Univ. Research Fellow	15,000	18
Lielmezs, J. Chemical Eng. British Columbia	1) Thermodynamic and transport property prediction 2) Magnetic field effects 3) Fluid flow through freezing porous media 3yr - 1st Inst.	Individual	35,000	04
Liestman, A.L. Computer Science Simon Fraser	Communication processes for distributed computing 3yr - 2nd Inst.	Individual	20,376	07
Liley, N.R. Zoology British Columbia	The causation of behaviour in fish 3yr - 3rd Inst.	Individual	22,080	01
Lin, C.A. Physics Toronto	Formulation and applications of a multi-level spherical quasi-geostrophic model 3yr - 3rd Inst.	Individual	744	17

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Lin, E.Y.H. Adm. Studies New Brunswick	Application of probabilistic network model in facility location problems 3yr - 2nd Inst.	Individual	8,640	20
Lin, S. Mechanical Eng. Concordia	Transport phenomena and their applications 3yr - 2nd Inst.	Individual	28,676	13
Lind, N.C. Civil Engineering Waterloo	Strength and safety of structures 3yr - 2nd Inst.	Individual	38,400	06
Linden, W. Psychology British Columbia	Impact of stress and coping on the cardiovascular system 3yr - 2nd Inst.	Individual	8,026	12
Lindsay, J.F. Electrical Eng. Concordia	Improved variable speed drive systems based on induction, permanent magnet, and switched reluctance motors 3yr - 1st Inst.	Individual	18,300	11
Lindsey, C.C. Animal Res. Ecol. British Columbia	Adaptive significance of variation in fishes 3yr - 2nd Inst.	Individual	28,800	18
Link, R. Physics York	Thermospheric/ionospheric photochemical processes, energetics and dynamics 3yr - 3rd Inst.	Univ. Research Fellow	16,320	17
Link, S.W. Psychology McMaster	Relative judgment theory 3yr - 3rd Inst.	Individual	35,172	12
Lin, C.A. Meteorology McGill	Formulation and applications of a multi-level spherical quasi-geostrophic model 3yr - 3rd Inst.	Individual	17,496	17
Linton, C. Physics New Brunswick	Optical and laser spectroscopy of diatomic molecules 3yr - 1st Inst.	Individual	25,000	15
Lipkowski, J. Chemistry & Biochem Guelph	Structural effects in electrocatalysis and adsorption	Individual	30,720	05
Lipsett, A.W. Mechanical Eng. Alberta	Dynamic response of offshore structures in waves and currents 3yr - 1st Inst.	Individual	14,910	13
Lipshitz, S.P. Applied Math. Waterloo	Investigation of mathematical and electroacoustical problems in sound recording and reproduction 3yr - 3rd Inst.	Individual	13,920	11
Lipson, J.E.G. Chemistry & Biochem Guelph	Physical properties of binary mixtures	Individual	17,280	05
Lipson, R.H. Chemistry Western Ontario	Laser spectroscopy of rare gas and metal molecules 3yr - 1st Inst.	Univ. Research Fellow	19,500	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Liptrap, R.M. Biomed Sciences Guelph	Adrenal cortical-gonadal interrelationships in the pig 3yr - 2nd Inst.	Individual	23,056	01
List, R. Physics Toronto	Precipitation physics 3yr - 1st Inst.	Individual	55,000	17
Lit, J. Physics Wilfrid Laurier	Integrated and fibre optics 3yr - 2nd Inst.	Individual	24,192	15
Litherland, A.E. Physics Toronto	Nuclear physics and very high sensitivity mass spectrometry research 3yr - 3rd Inst.	Individual	86,400	19
Little, J.G. Biology York	Thymine nucleotide metabolism and DNA replication in yeast 3yr - 3rd Inst.	Individual	31,584	02
Little, T.A. Electrical Eng. Memorial	Determination of high efficiency aspects and optimum design of permanent magnet motors 3yr - 3rd Inst.	Individual	14,400	11
Litva, J. Elec. & Comp. Eng. McMaster	Millimetre wave phased array antennas 3yr - 1st Inst.	Individual	22,400	11
Liu, C.F.A. Mathematics Alberta	Extremal problems in hypergraphs and geometry 3yr - 3rd Inst.	Individual	5,747	16
Liu, H.J. Chemistry Alberta	1) Development of organic synthetic methods 2) Synthetic studies on natural products 3yr - 1st Inst.	Individual	42,239	06
Liu, J.W.H. Computer Science York	Sparse matrix technology, design & analysis of algorithms 3yr - 3rd Inst.	Individual	15,456	07
Liu, M.T.H. Chemistry Prince Edward Isl	Ylides, carbenes and 1,2-H shift 3yr - 3rd Inst.	Individual	19,507	06
Liu, W.K. Physics Waterloo	Chemical physics of surfaces and chemical dynamics 3yr - 1st Inst.	Individual	19,200	05
Liversage, R.A. Zoology Toronto	Studies concerning regulation of regeneration in vertebrates; role of amputational injury, nerves and hormones; determination of the cell source 3yr - 1st Inst.	Individual	31,000	01
Lizotte, Y.C. Mining/Metal. Eng. McGill	A micro-computer based underground mine haulage analysis system 3yr - 2nd Inst.	Individual	7,872	20
Llomas, J. Génie civil Laval	Hydrologie des bassins nordiques 3ans - 2e vers.	Individuelle	24,000	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Llewellyn, E.J. Physics Saskatchewan	Atmospheric photochemistry 3yr - 1st Inst.	Individual	49,000	17
Lo, K.V. Bio-Res. Eng. British Columbia	An integrated waste treatment and bioenergy production system for wet biomass 3yr - 2nd Inst.	Individual	24,000	06
Lo, K.Y. Civil Engineering Western Ontario	Electrical strengthening of clays 3yr - 1st Inst.	Individual	63,000	06
Lo, R.Y.C. Microbiology Guelph	Characterization of the genes coding for the leukotoxin, the neuraminidase and the neutral protease of <i>Pasteurella</i> <i>haemolytica</i> AL 2yr - 1st Inst.	Individual	20,000	02
Lo, S.N. Pâtes et papiers Qué.-Trois-Riv.	Traitement biologique de la liqueur sulfite résiduaire par des boues activées et utilisations des sous-produits du traitement 3ans - 3e vers.	Individuelle	20,390	04
Lobban, C.S. Biology New Brunswick	Biology of marine tube-dwelling diatoms 3yr - 2nd Inst.	Individual	4,926	03
Lobel, P.B. Mar. Sc. Res. Lab Memorial	Biochemical individuality in the toxicology of metals to mussels 3yr - 3rd Inst.	Univ. Research Fellow	9,600	18
Locat, J. Géologie Laval	Inter-relations entre la nature, les processus de formation des dépôts argileux et leur comportement mécanique	Individuelle	24,333	10
Lochovsky, F.H. Computer Science Toronto	Supporting office work using object-based systems 3yr - 1st Inst.	Individual	23,189	07
Lock, C.J.L. Chemistry McMaster	Chemistry of metals used in medicine 3yr - 3rd Inst.	Individual	43,254	05
Lock, G.S.H. Mechanical Eng. Alberta	1) Heat transfer near partially submerged/buried tubes 2) Convective eversion 3yr - 1st Inst.	Individual	15,120	13
Locke, M. Zoology Western Ontario	Ultrastructural studies of developing cells 3yr - 1st Inst.	Individual	71,438	02
Lockhart, R.A. Math/Statistics Simon Fraser	Goodness of fit in survival analysis and reliability 3yr - 1st Inst.	Individual	12,238	14
Lockhart, R.S. Psychology Toronto	Studies in thought and judgment 3yr - 3rd Inst.	Individual	20,640	12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Lodwick, G.D. Surveying Eng Calgary	Investigation into the availability, collection, storage, processing and management of data in land related information systems 3yr - 2nd Inst.	Individual	17,280	06
Loeb, S.J. Chemistry Winnipeg	Bulky phosphines, multidentate phosphines, and thio-crownethers as bridging ligands in organotransition metal chemistry 3yr - 1st Inst.	Individual	19,200	05
Loewen, P.C. Microbiology Manitoba	Studies on catalase gene regulation in E. coli 3yr - 2nd Inst.	Individual	37,690	02
Logan, A. Geology New Brunswick	Ecology and behaviour of Scolymia cubensis: a modern analogue for fossil solitary corals 3yr - 1st Inst.	Individual	14,000	18
Logan, B.A. Physics Ottawa	Non-resonant and resonant nuclear excitations. Higher order decays 3yr - 3rd Inst.	Individual	19,200	19
Logan, D.M. Biology York	Lipid and membrane studies in neuromuscular disorders	Individual	20,034	02
Logrippo, L. Computer Science Ottawa	Formal models and verification for open system interconnection protocols 3yr - 3rd Inst.	Individual	15,705	07
Loh, N.K. Electrical Eng. Windsor	Robotic and machine vision 3yr - 1st Inst.	Individual	20,000	11
Lolordo, V.M. Psychology Dalhousie	Selective associations in rats and pigeons 3yr - 2nd Inst.	Individual	37,397	12
Loios, G.J. Physics/Astronomy Regina	IEP-157 - Investigations of $6Li$ (dion x1x2) a reactions * with E.L.Mathie, S.I.H.Naqvi (Regina), G.R.Smith, P.L.Walden, D.F.Ottewill (TRIUMF), G.Jones (UBC)	Project	9,915	19
Loios, G.J. Physics/Astronomy Regina	* Refer to G.R.Smith (UBC)	Project		19
Loios, G.J. Physics/Astronomy Regina	Tagged photo absorption on few nucleon systems 2yr - 1st Inst.	Univ. Research Fellow	17,000	19
Loly, P.D. Physics Manitoba	Theoretical studies of phenomena in crystalline solids 3yr - 2nd Inst.	Individual	19,104	15
Lombos, B.A. Electrical Eng. Concordia	GaAs and related compounds 3yr - 2nd Inst.	Individual	15,072	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Long, B.F.N. INRS-Océanolog. Québec - INRS	Evolution du transport sédimentaire des estuaires de la Côte-Nord du golfe du St-Laurent 2ans - 2e vers.	Individuelle	9,600	10
Longstaffe, F.J. Geology Alberta	Physico-chemical investigations of water-rock interaction in low- temperature environments 3yr - 2nd Inst.	Individual	35,606	10
Longworth, J. Civil Engineering Alberta	Behavior of masonry structures 3yr - 2nd Inst.	Individual	11,520	06
Lookman, T. Applied Math. Western Ontario	Theoretical condensed matter physics in biological membranes, percolation and polymers 3yr - 2nd Inst.	Individual	9,600	15
Loov, R.E. Civil Engineering Calgary	Optimum design of structures 3yr - 1st Inst.	Individual	22,000	06
Lorch, L. Mathematics York	Monotonicity properties of ordinary differential equations and special functions. Expansions and their summability 3yr - 2nd Inst.	Individual	14,285	16
Lord, G. Paediatrics Alberta	Cognitive disorder in children with autism 3yr - 3rd Inst.	Individual	13,440	12
Lorimer, J.W. Mathematics Toronto	Locally compact Hjelmslev planes and rings 3yr - 2nd Inst.	Individual	8,357	16
Lortie, G. Etudes nordiques Laval	Les diatomées dans les séquences holocènes tourbeuses et lacustres du Québec: analyse paléocéologique et biostratigraphique 2ans - 2e vers.	Individuelle	14,016	10
Lortie, M. Sciences biolog. Québec-Montréal	Analyse des accidents et activités de manutention 3ans - 1er vers.	Individuelle	12,000	20
Lott, J.N.A. Biology McMaster	Studies of protein bodies in seeds 3yr - 1st Inst.	Individual	33,378	03
Loucks, W.M. Electrical Eng. Waterloo	Multiprocessor structure, implementation and application 3yr - 1st Inst.	Individual	14,400	11
Louden, K.E. Oceanography Dalhousie	Earth structure 2yr - 2nd Inst.	Individual	32,726	10
Loughton, E.G. Biology York	The neuroendocrine system of the locust 3yr - 3rd Inst.	Individual	24,000	01

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Loulou, R.J. Admin. des affaires McGill	Optimization of production scheduling in manufacturing systems 3ans - 2e vers.	Individuelle	14,592	20
Lovasik, J.V. Optometry Waterloo	A parametric evaluation of retinal ganglion cell function by non-invasive techniques 3yr - 1st Inst.	Individual	27,500	01
Love, R.F. Management Sciences McMaster	Capacitated location-allocation problems 3yr - 2nd Inst.	Individual	28,512	20
Lovejoy, S.M. Physics McGill	The atmosphere as a non-linear dynamical system with many degrees of freedom scaling and intermittency, with applications to remote sensing and nowcasting 3yr - 2nd Inst.	Univ. Research Fellow	27,600	17
Lovely, D.F. Bio-Eng. Institute New Brunswick	Implantable myo-electric control & feedback system for upper limb protheses 3yr - 2nd Inst.	Individual	14,976	11
Low, N.M.P. Ctre.-Build. Stud. Concordia	Development of mica-based composite products for building envelope fabric components 3yr - 3rd Inst.	Individual	17,280	06
Lowe, L.E. Soil Science British Columbia	Characterization and role of soil organic matter 3yr - 2nd Inst.	Individual	21,120	03
Lowe, R.P. Physics Western Ontario	Spectroscopic study of atmospheric, astrophysical and laboratory sources 3yr - 2nd Inst.	Individual	15,744	17
Lown, J.W. Chemistry Alberta	Synthetic and mechanistic research in the fields of heterocyclic and antibiotic chemistry 3yr - 3rd Inst.	Individual	67,038	05
Lowther, D.A. Electrical Eng. McGill	Knowledge based systems and optimization techniques for electromagnetics CAD 3yr - 1st Inst.	Individual	19,900	11
Lozowski, E.P. Meteorology Alberta	Icing research for marine applications 3yr - 1st Inst.	Individual	19,920	13
Lu, B.C.K. Mol. Bio. Genetics Guelph	Meiotic cell cycle and genetic recombination in Coprinus 2yr - 1st Inst.	Individual	48,746	02
Lu, B.C.V. Chemical Eng. Ottawa	Research in chemical engineering thermodynamics 3yr - 2nd Inst.	Individual	67,584	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Lu, W.K. Metal/Mat. Science McMaster	Theoretical and experimental studies of physical chemistry and transport phenomena in iron and steelmaking 3yr - 2nd Inst.	Individual	55,392	04
Lu, Y.J. Civil Engineering Concordia	The applications of image analysis to the automatic collection of traffic data 3yr - 1st Inst.	Individual	16,000	06
Luby, M.G. Computer Science Toronto	Probabilistic design and analysis of algorithms in parallel computation and cryptography	Individual	21,000	07
Lucarotti, C.J. Biology Mt. St. Vincent	Chytridiomycete pathogens of mosquitoes and blackflies 3yr - 2nd Inst.	Individual	21,639	03
Luckman, B.H. Geography Western Ontario	Little ice age in Jasper National Park and environs 3yr - 2nd Inst.	Individual	21,120	10
Ludden, J.N. Geology Montréal	Geochemical studies of volcanic rocks of the Canadian Cordillera and recent basalt - pantellerite associations 3yr - 3rd Inst.	Individual	27,360	10
Ludgate, G.A. TRIUMF British Columbia	* Refer to A.Astbury(Victoria)	Project		19
Ludvigsen, R. Geology Toronto	Lower paleozoic trilobite biostratigraphy 3yr - 3rd Inst.	Individual	27,744	10
Ludwig, D.A. Mathematics British Columbia	Mathematical and computer methods for resource management 3yr - 1st Inst.	Individual	42,282	16
Ludwig, G. Mathematics Alberta	Exact solutions in general relativity 3yr - 3rd Inst.	Individual	5,747	16
Luft, E. Mathematics British Columbia	Topics in 3-manifolds 3yr - 1st Inst.	Individual	11,185	16
Luk, S.H. Geography Toronto	Measurements of soil erodibility and rainfall erosion 2yr - 2nd Inst.	Individual	9,600	10
Luk, W.S. Computer Science Simon Fraser	1) Natural language/database system 2) Distributed database systems 3yr - 1st Inst.	Individual	14,218	07
Lukasiewicz, S. Mechanical Eng. Calgary	Nonlinear behaviour of thin-walled structures under static and dynamic loads 3yr - 1st Inst.	Individual	21,610	13

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Luke, D.M. Electrical Eng. New Brunswick	Interface circuits realised in CMOS VLSI technology 3yr - 2nd Inst.	Individual	13,632	11
Luke, T.M. Applied Math. Western Ontario	* Refer to J.D.Talman(Western) 3yr - 2nd Inst.	Team		15
Lumsden, C.J. Medicine Toronto	Development of the theory of sociobiology and gene-culture coevolution	Individual	15,000	18
Lumsden, J.H. Pathology Guelph	Neutrophil function in experimental and spontaneous diseases in animals 3yr - 3rd Inst.	Individual	15,360	01
Lund, J.A.H. Metallurgical Eng. British Columbia	Sintering and alloying in metal powder compacts 3yr - 1st Inst.	Individual	16,760	04
Lupker, S.J. Psychology Western Ontario	Investigating the nature of rapid retrieval operations 3yr - 3rd Inst.	Individual	12,480	12
Luste, G.J. Physics Toronto	* Refer to J.F.Martin(Toronto)	Project		19
Luste, G.J. Physics Toronto	Project 84.03 Photon physics with the Tevatron at the tagged photon spectrometer * with P.G.Estabrooks(Carleton), J.F.Martin(Toronto)	Project	167,965	19
Lustman, F. Infor. & rech opér. Montréal	Génie du logiciel appliqué à l'informatique de gestion 3ans - 3e vers.	Individuelle	12,436	07
Luus, R. Chemical Eng. Toronto	Optimization and optimal control of engineering processes 3yr - 2nd Inst.	Individual	35,960	04
Lynch, D.T. Chemical Eng. Alberta	Dynamic behavior of chemical and catalytic reactors 3yr - 2nd Inst.	Individual	23,904	04
Lynn, D.H. Zoology Guelph	Cell function and phylogeny of unicellular eukaryotes 3yr - 1st Inst.	Individual	24,811	02
Lyon, G.F. Physics Western Ontario	* Refer to P.A.Forsyth(UWO)	Team		17
Mabilleau, P. Génie électrique Sherbrooke	Matériel et logiciel de traitement du signal en temps réel 3ans - 3e vers.	Individuelle	14,400	11
MacArthur, J.D. Physics Queen's	* Refer to J.R.Leslie(Queen's)	Team		19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
MacArthur, R.A. Zoology Manitoba	Bioenergetics and thermoregulatory strategies of aquatic endotherms 3yr - 1st Inst.	Individual	25,000	01
Macartney, D.H. Chemistry Queen's	Electron transfer and substitution reactions of metal complexes 2yr - 1st Inst.	Univ. Research Fellow	24,000	05
MacCaull, W.A. Math/Comp Science St. F. Xavier	Applications of sheaf representations 3yr - 2nd Inst.	Individual	4,560	16
MacCrimmon, H.R. Zoology Guelph	Environmental influences on the structuring of stream salmonid populations 3yr - 1st Inst.	Individual	15,000	18
Macdonald, A.D. Biology Lakehead	Morphogenesis of vegetative and reproductive structures of Birch 3yr - 3rd Inst.	Individual	17,678	03
MacDonald, B.A. Computer Science Calgary	Designing teachable computer controlled systems	Individual	17,000	07
MacDonald, G.M. Geography McMaster	Treeline plant population response to postglacial climatic change in N. Central Canada 2yr - 2nd Inst.	Individual	17,280	10
Macdonald, J.A. TRIUMF British Columbia	* Refer to T.Numao(USC)	Project		19
MacDonald, J.L. Mathematics British Columbia	Locally orthogonal factorizations, towers and essentially algebraic structures 3yr - 2nd Inst.	Individual	8,035	16
MacDonald, J.R. Col. Phys. Science Guelph	Interactions of ions with solids 3yr - 3rd Inst.	Individual	41,117	15
Macdonald, P.D.M. Math/Statistics McMaster	Stochastic models with biostatistical applications 3yr - 1st Inst.	Individual	10,440	14
MacDougall, J.D. Physical Education McMaster	Continued investigations of muscle adaptation to high resistance exercise 3yr - 1st Inst.	Individual	15,000	01
MacDougall, J.W. Electrical Eng. Western Ontario	Study of ionospheric electric fields	Individual	10,000	17
MacEwen, G.H. Comp. & Info. Sc. Queen's	Security in distributed computer systems 3yr - 2nd Inst.	Individual	35,190	07
MacGibbon-Taylor, K.B. Math/Comp Science Sherbrooke	Théorie de la décision et inégalités 3yr - 3rd Inst.	Individual	35	14

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
MacGibbon-Taylor, K.B. Quantitative Method Concordia	Théorie de la décision et inégalités 3yr - 3rd Inst.	Individual	8,605	14
MacGregor, J.F. Chemical Eng. McMaster	1) Computer control of chemical processes 2) Development of polymer production technology 3yr - 3rd Inst.	Individual	38,390	04
MacGregor, J.G. Civil Engineering Alberta	Strength and stability of reinforced concrete structures 3yr - 2nd Inst.	Individual	62,400	06
Machin, J. Zoology Toronto	Water, electrolyte and energy relations of animals 3yr - 1st Inst.	Individual	44,000	01
Maciejko, R. Génie-physique Ecole Polytechnique	Test des semiconducteurs opto- électroniques en régime picoseconde 3ans - 1er vers.	Individuelle	16,500	11
MacInnes, J.I. Vet. Micro./Immun. Guelph	Molecular analysis of porcine Haemophilus spp 2yr - 2nd Inst.	Individual	21,120	02
MacInnis, C. Civil Engineering Windsor	Characterization of air-void systems in hardened concrete 3yr - 1st Inst.	Individual	12,000	06
MacKauer, J.P.M. Biolog. Sciences Simon Fraser	Quantitative assessment of biological control agents and procedures 3yr - 1st Inst.	Individual	48,500	18
Mackay, D. Chemical Eng. Toronto	Studies of the environmental fate of chemicals 3yr - 1st Inst.	Individual	32,000	04
Mackay, G.D.M. Chemical Eng. Tech. Univ. N.S.	Wood combustion in fluidized bed and natural draft combustors 3yr - 3rd Inst.	Individual	15,590	04
Mackay, J.R. Geography British Columbia	Origin of permafrost and ground ice, Western Arctic Coast, Canada 3yr - 2nd Inst.	Individual	32,448	10
Mackay, R.J. Zoology Toronto	Ecology of aquatic insects in disturbed habitats 3yr - 3rd Inst.	Individual	24,960	18
Mackay, W.C. Zoology Alberta	Environmental physiology of fish 3yr - 1st Inst.	Individual	19,000	01
MacKenzie, A.F. Ren. Resources McGill	P-Zn-Mo interactions in soils and in plant uptake 3yr - 2nd Inst.	Individual	19,200	03
MacKenzie, C.L. Kinesiology Waterloo	Processes underlying hand and finger movements 3yr - 2nd Inst.	Individual	9,182	12
MacKenzie, I.K. Physics Guelph	Positron annihilation and compton profiles 2yr - 2nd Inst.	Individual	48,000	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Mackey, M.C. Physiology McGill	Oscillation and chaos in physiological systems * with L.M.Glass(McGill) 3yr - 2nd Inst.	Team	29,158	01
Macki, J.W. Mathematics Alberta	Applications of nonsmooth analysis in control theory & game theory/qualitative theory for ODE	Individual	5,592	16
Mackie, G.A. Biochemistry Western Ontario	* Refer to J.B.Bancroft(UWO) 3yr - 2nd Inst.	Team		02
Mackie, G.L. Zoology Guelph	Indicator value of Pisidiidae clams 3yr - 3rd Inst.	Individual	20,160	18
Mackie, G.D. Biology Victoria	Analysis of invertebrate behavioral mechanisms 3yr - 2nd Inst.	Individual	74,556	01
MacKinnon, B.M. Biology New Brunswick	Reproductive morphology and physiology of nematodes 2yr - 1st Inst.	Univ. Research Fellow	13,356	01
Macko, S.A. Earth Sciences Memorial	Organic geochemistry of stable nitrogen isotopes 3yr - 2nd Inst.	Individual	24,000	10
Mackworth, A.K. Computer Science British Columbia	Computational vision: Theory and applications 3yr - 3rd Inst.	Individual	53,043	07
MacLachlan, G.A. Biology McGill	Glycosyltransferases in plant tissues	Individual	74,219	03
MacLatchy, C.S. Physics Acadia	Study of electrostatic probes in a combustion environment 3yr - 1st Inst.	Individual	10,700	15
MacLaughlin, S.A. Chemistry Queen's	Organometallic synthesis of terpenes and phosphido bridged metal carbonyl complexes 3yr - 2nd Inst.	Univ. Research Fellow	17,280	05
MacLean, D.B. Chemistry McMaster	Structural and synthetic studies in natural products chemistry. Mass spectrometric investigations of natural products 2yr - 2nd Inst.	Individual	48,000	05
MacLean, L.C. Business Admin. Dalhousie	Theory for estimation/optimization of stochastic models 3yr - 3rd Inst.	Individual	3,840	14
MacLean, W.H. Geological Sciences McGill	Field studies and phase equilibria studies on the genesis of massive and magmatic sulfide ores 3yr - 2nd Inst.	Individual	15,360	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
MacLeod, C.M. Life Sciences Toronto	Attention and memory: An individual differences approach 3yr - 1st Inst.	Individual	22,000	12
MacLeod, G.K. Animal/Poultry Sc. Guelph	Feeding strategies to enhance rumen function of dairy cows 3yr - 2nd Inst.	Individual	19,767	01
MacLeod, I.A. Comp. & Info. Sc. Queen's	Integrated information systems 3yr - 3rd Inst.	Individual	33,318	07
MacLeod, R.A. Microbiology McGill	Comparative biochemistry of marine and terrestrial bacteria 3yr - 2nd Inst.	Individual	54,720	02
MacNeill, B.H. Environ. Biology Guelph	Epidemiology: variability in plant pathogens 3yr - 3rd Inst.	Individual	27,278	03
MacNeill, I.B. Stat. & Actuar. Sc Western Ontario	Statistical inference for stochastic processes 3yr - 3rd Inst.	Individual	12,480	14
MacPhie, R.H. Electrical Eng. Waterloo	Electromagnetic scattering by prolate spheroids and at waveguide junctions 3yr - 3rd Inst.	Individual	32,928	11
MacRae, N.D. Geology Western Ontario	Quantitative analysis by SIMS and element fractionation modeling 2yr - 2nd Inst.	Individual	6,720	10
MacRae, T.H. Biology Dalhousie	The synthesis and assembly of Artemia microtubule proteins 3yr - 1st Inst.	Individual	21,438	02
Madan, M.P. Physics Prince Edward Isl	Thermodynamic, dielectric and related properties of solids and liquids 3yr - 2nd Inst.	Individual	12,000	15
Madhavji, N.H. Computer Science McGill	Fragtype: A basis for programming environments	Individual	12,564	07
Madore, B.F. Astronomy Toronto	Structure and evolution of galaxies 3yr - 3rd Inst.	Individual	44,630	17
Madsen, B. Civil Engineering British Columbia	Structural behaviour of timber and lumber grading 3yr - 1st Inst.	Individual	46,000	06
Madugula, M.K.S. Civil Engineering Windsor	1) Cold-formed steel angles in latticed towers 2) Concrete pavement design computer program 3) Design of guyed towers 3yr - 1st Inst.	Individual	17,000	06
Maettig, P. Physics Carleton	* Refer to R.K.Carnegie(Carleton) Project			19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Magazine, M.J. Management Sciences Waterloo	Scheduling in manufacturing systems 3yr - 1st Inst.	Individual	36,200	20
Magnan, P. Chimie - biologie Qué.-Trois-Riv.	Rôle de la compétition interspécifique dans l'organisation des communautés de poissons 3ans - 2e vers.	Individuelle	16,320	18
Magnenat-Thalmann, N. Méth. quant. gest. Montréal	Synthèse d'images et animation par ordinateur 3ans - 1er vers.	Individuelle	23,354	07
Mah, P.F. Mathematical Sci. Lakehead	1) Generalization of normal structure in Banach spaces 2) On strongly Kolmogorov sets	Individual	5,592	16
Mahadev, N. Mathematics Winnipeg	Algorithms in graph theory 2yr - 2nd Inst.	Individual	2,803	16
Mahaney, W.C. Geography York	Quaternary history of Mount Kenya and the Virunga Mountains, Rwanda 3yr - 2nd Inst.	Individual	11,520	10
Mahdavi-Amiri, N. Computer Science York	Nonlinear optimization software design, implementation, testing and comparison	Individual	10,512	07
Mahmoud, S. Sys. & Comp. Eng. Carleton	Distributed processing and local radio networks 3yr - 3rd Inst.	Individual	27,786	07
Mahrt, J.L. Zoology Alberta	Investigations on protozoan parasites of birds, reptiles, and mammals 3yr - 3rd Inst.	Individual	15,360	01
Mailer, C. Physics New Brunswick	Pulsed EPR and ELDOR experiments in physics, chemistry and biology	Individual	10,000	15
Mailer, K. Chemistry Saint Mary's	Superoxide dismutase and glutathione peroxidase in cardiac cells 3yr - 1st Inst.	Individual	23,833	02
Maillette, L. Etudes nordiques Laval	Compétition entre trois congénères (Vaccinium spp.) cohabitant des écosystèmes d'âge différent sur les hauts sommets de Charlevoix (Québec)	Individuelle	8,000	18
Mailloux, G. Génie bio-méd. Ecole Polytechnique	* Voir R.Guardo(Ecole Poly.) 3ans - 1er vers.	Equipe		11
Maire, A.R. Chimie - biologie Qué.-Trois-Riv.	Oviposition sélective des femelles de moustiques Aedes 3ans - 2e vers.	Individuelle	24,000	18
Majithia, J. Comp. & Info. Sc. Guelph	Computer communications networks, computer architectures 3yr - 1st Inst.	Individual	36,722	07

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Majumdar, A.K. Comp. & Info. Sc. Guelph	Design and implementation of a relational database machine	Individual	13,000	07
Majumdar, S.R. Math/Statistics Calgary	1) Theoretical studies of interactions of particles in viscous fluid 2) Studies in gravity waves 3) Fundamental solution of Oseen flow in micropolar fluid 3yr - 1st Inst.	Individual	14,185	16
Mak, H.B. Physics Queen's	Research in nuclear astrophysics and nuclear structure 3yr - 1st Inst.	Individual	44,618	19
Mak, S. Biology McMaster	Regulation of gene functions in virus infected & transformed mammalian cells 3yr - 2nd Inst.	Individual	54,599	02
Mak, T.K. Math/Statistics Memorial	On functional and structural relationship models 3yr - 1st Inst.	Individual	12,000	14
Mak, T.W. Medical Biophys. Toronto	T cell antigen receptor in T cell ontogeny 3yr - 2nd Inst.	Individual	72,000	02
Makkai, M. Mathematics McGill	Model theory and categorical logic 3yr - 2nd Inst.	Individual	26,784	16
Malcuit, G. Psychologie Québec-Montréal	* Voir A.Pomerleau(UQAM) 3ans - 2e vers.	Equipe		12
Male, D.H. Mechanical Eng. Saskatchewan	Redistribution and melt of snow 3yr - 1st Inst.	Individual	20,280	13
Malek, L. Biology Lakehead	Molecular biology of chloroplast development 3yr - 3rd Inst.	Individual	20,352	03
Malewski, R. Génie électrique Ecole Polytechnique	Méthodes de mesure de très haute tension et de courant fort 3ans - 2e vers.	Individuelle	12,960	11
Malhamé, R.P. Sc. appliquées Ecole Polytechnique	Contrôle des systèmes stochastiques par commande à structure variable 3ans - 3e vers.	Individuelle	15,072	11
Malhotra, S.K. Biolog. Sciences Alberta	Plasma membrane: Immunocytochemical and structural studies 3yr - 3rd Inst.	Individual	30,336	02
Malhotra, S.K. Civil Engineering Tech. Univ. N.S.	1) Application of limit states design concepts to built-up timber compression members 2) Behaviour of timber connections with multiple nails under static, creep and cyclic loads 3yr - 1st Inst.	Individual	25,000	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Malik, H.J. Math/Statistics Guelph	Some problems in life distributions: Life testing and reliability 3yr - 3rd Inst.	Individual	5,760	14
Malik, D.P. Electrical Eng. Calgary	Electrical power systems- simulation, operational behaviour, control and protection 3yr - 2nd Inst.	Individual	30,240	11
Mallet, V.N. Chimie Moncton	Développement de méthodes d'analyses pour les pesticides et leurs produits reliés. Etude de la dégradation des pesticides 3ans - 2e vers.	Individuelle	18,240	05
Malli, G.L. Chemistry Simon Fraser	Effect of relativity on chemical bonding and geometry of molecules 3yr - 2nd Inst.	Individual	16,320	05
Malloch, D.W. Botany Toronto	Mycorrhizal associations in the boreal forest region of Canada 3yr - 2nd Inst.	Individual	25,644	03
Mallory, F.F. Biology Laurentian	Seasonal patterns of productivity in Arctic fox and microtine populations: A genetic and demographic study	Individual	10,000	18
Malpas, J.G. Earth Sciences Memorial	Constructional processes in ophiolites and the oceanic lithosphere	Individual	29,199	10
Malsbury, C.W. Psychology Memorial	Neuropeptides and reproductive behaviour 3yr - 3rd Inst.	Individual	25,857	12
Maltman, K.R. Physics York	Study of quark effects in few nucleon systems 3yr - 1st Inst.	Univ. Research Fellow	15,000	15
Maly, E.J. Biology Concordia	Incidence and co-occurrence patterns of calanoid copepods: factors affecting colonization ability 3yr - 2nd Inst.	Individual	22,080	18
Malzan, J.G. Mathematics Toronto	Length problems in linear groups/Psychoacoustics 3yr - 2nd Inst.	Individual	5,357	16
Mamet, B.L. Géologie Montréal	Microfaciès carbonatés du Paléozoïque; microfaune et microflore	Individuelle	32,119	10
Mamet, M.D. Biochemistry Montréal	Mechanism of action of alkylating agents on bacteriophage T7	Individual	20,000	02
Manchester, F.D. Physics Toronto	Physics of metal-hydrogen systems 3yr - 1st Inst.	Individual	25,700	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Mandarino, J.A. Geology Toronto	Crystal chemistry and detailed mineralogy of: 1) Selenium and tellurium oxysalts; 2) Coexisting amphiboles, micas and apatites; 3) Titanium-bearing silicates 2yr - 2nd Inst.	Individual	7,680	10
Mandelbaum, M. Computing & Math. York	Flexibility and decision making in manufacturing and planning 3yr - 1st Inst.	Individual	4,000	20
Mandelis, A. Mechanical Eng. Toronto	Photoacoustic and photothermal wave studies of energy conversion processes and thermal wave imaging of semiconductors 3yr - 1st Inst.	Individual	23,100	15
Manias, S. Electrical Eng. Concordia	Development of AC to DC switch mode rectifiers with unity input power factor and high power density (watts/in ³) 3yr - 1st Inst.	Individual	12,600	11
Manley, R.S.J. Chemistry McGill	The molecular morphology of crystalline polymers 3yr - 3rd Inst.	Individual	43,200	05
Manley, S.A.M. Math./Natural Sci. Cape Breton	Genetic structure of forest tree populations in the Acadian forest of eastern Canada	Individual	9,000	18
Mann, K.H. Biology Dalhousie	Marine macrophytes and the food chains based on them 3yr - 3rd Inst.	Individual	25,920	18
Mann, R.B. Physics Toronto	Investigations of Bose-Fermi symmetry and extra dimensions 3yr - 3rd Inst.	Univ. Research Fellow	15,600	15
Mann, R.S. Chemical Eng. Ottawa	Catalytic conversion of hydrocarbons and coal/char 3yr - 3rd Inst.	Individual	29,990	04
Manning, E.G. Computer Science Waterloo	Distributed processing 3yr - 3rd Inst.	Individual	31,469	07
Manning, E.G. Electrical Eng. Victoria	Distributed processing 3yr - 3rd Inst.	Individual	15,500	07
Manns, J.G. Vet. Phys. Sci. Saskatchewan	Role of insulin and insulin like growth factors on ovarian function 3yr - 2nd Inst.	Individual	27,130	01
Manocha, M.S. Biolog. Sciences Brock	Specificity and resistance in host-parasite interactions 3yr - 2nd Inst.	Individual	26,712	03
Manohar, R.P. Mathematics Saskatchewan	Development of high order difference methods 3yr - 2nd Inst.	Individual	8,035	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Mandogian, A. Physics Ottawa	Electron spin resonance of paramagnetic ions in solids 3yr - 3rd Inst.	Individual	22,080	15
Manson, A.H. Physics Saskatchewan	Atmospheric waves and their roles in the energetic of the middle atmosphere 3yr - 2nd Inst.	Individual	76,704	17
Mansour, M.H. Engineering Dalhousie	* Refer to L.G.Jaeger(T.U.N.S) 3yr - 2nd Inst.	Team		06
Mantha, R.W. Sciences de l'admin. Laval	Content and structural auditing of organizational databases	Individuelle	13,500	07
Manz, D.H. Civil Engineering Calgary	Computer simulation and performance evaluation of irrigation conveyance systems 3yr - 1st Inst.	Individual	15,000	06
Marble, A.E. Electrical Eng. Tech. Univ. N.S.	1) Signal processing of physiological waveforms 2) VLSI device for measuring hypothermic myocardium electrical activity 3yr - 1st Inst.	Individual	28,500	11
March, B.E. Poultry Science British Columbia	Comparative lipid metabolism and adipose tissue characteristics in genetically lean and fat chickens 3yr - 2nd Inst.	Individual	28,800	01
March, P.D. Math/Statistics McGill	Problems in excursion theory and local time 3yr - 1st Inst.	Univ. Research Fellow	10,000	16
March, R.E. Chemistry Trent	Gas phase ion chemistry 3yr - 1st Inst.	Individual	20,160	05
Marchand, R. Electrical Eng. Alberta	Modelling of laser-plasma interactions 2yr - 1st Inst.	Univ. Research Fellow	12,230	15
Marche, C. Génie civil Ecole Polytechnique	Analyse et modélisation de la contamination des ressources en eau d'un bassin hydrographique 3ans - 1er vers.	Individuelle	27,000	06
Marchildon, L. Physique Qué.-Trois-Riv.	Référentiels supraluminaux et permittivité diélectrique 3ans - 3e vers.	Individuelle	10,560	15
Marcotte, D.M.C. Math/informatique Québec-Montréal	Problèmes de programmation en nombres entiers possèdent la propriété d'arrondissement 3ans - 1er vers.	Individuelle	14,000	07
Marcotte, P. Ctr rech. transports Montréal	Programmation mathématique sur des réseaux de transport 3ans - 3e vers.	Individuelle	15,264	20

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Marder, T.B. Chemistry Waterloo	Transition metal catalyzed organic transformations	Individual	21,600	05
Mareschal, J.C. Earth Sciences Québec-Montréal	Thermal and mechanical evolution of the continental lithosphere 3yr - 1st Inst.	Individual	19,000	10
Margaritis, A. Chem./Biochem. Eng Western Ontario	Recovery of fermentation products by supercritical extraction 3yr - 2nd Inst.	Individual	23,808	04
Margolis, B. Physics McGill	Theoretical high energy physics 3yr - 1st Inst.	Individual	40,700	15
Mark, J.W. Electrical Eng. Waterloo	Capacity allocation and protocol modelling in multiple access networks 3yr - 3rd Inst.	Individual	30,432	11
Mark, S.K. Physics McGill	* Refer to J.K.P.Lee(McGill)	Team		19
Markovits, H. Psychology Québec-Montréal	Development and use of conditional reasoning abilities 3yr - 2nd Inst.	Individual	4,800	12
Marlborough, J.M. Astronomy Western Ontario	The kinematical and dynamical structure of circumstellar matter around hot stars 3yr - 1st Inst.	Individual	32,000	17
Marleau, L. Physique Laval	Polarization effects in supersymmetry 3ans - 2e vers.	Chercheur- boursier univ.	9,600	15
Marley, A.A.J. Psychology McGill	Dynamic processes in psychophysics and decision 3yr - 2nd Inst.	Individual	11,532	12
Marmurek, H.H.C. Psychology Guelph	Identification units in visual word processing	Individual	10,000	12
Marquardt, R.R. Animal Science Manitoba	Metabolic effects of vicine and convicine in animal tissues 3yr - 2nd Inst.	Individual	47,280	01
Marsden, J.R. Biology McGill	Neural control of behaviour in trochophore larvae 3yr - 3rd Inst.	Individual	20,160	01
Marsh, C. Ctre.-Build. Stud. Concordia	1) Friction controlled seismic response 2) Ultimate strength of structures 3yr - 1st Inst.	Individual	25,000	06
Marshall, A.W. Statistics British Columbia	Reliability and multivariate distributions 3yr - 1st Inst.	Individual	26,574	14

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Marshall, B.P. Math/Statistics McGill	Fourier transforms of measures 3yr - 2nd Inst.	Individual	7,680	16
Marshall, M.A. Mathematics Saskatchewan	Algebraic theory of quadratic forms 3yr - 3rd Inst.	Individual	10,368	16
Marshall, S.A. Environ. Biology Guelph	Biosystematics of sphaeroceridae (diptera) 3yr - 1st Inst.	Individual	21,500	18
Marshall, W.D. Agric. Chem./Phys. McGill	Interaction of alkyllead salts with plants and soils 3yr - 2nd Inst.	Individual	9,600	03
Marshall, W.S. Biology St. F. Xavier	Control of ion transport by epithelia 2yr - 2nd Inst.	Univ. Research Fellow	28,932	01
Marsland, T.A. Computer Science Alberta	Distributed systems studies 3yr - 3rd Inst.	Individual	29,535	07
Martel, A. Opér./syst. de déc Laval	Planification et contrôle hiérarchique dans les systèmes et distribution multi-échelon 2ans - 2e vers.	Individuelle	9,600	20
Martell, D.L. Forestry Toronto	Development of forest fire management decision-making aids 3yr - 2nd Inst.	Individual	12,672	20
Marteniuk, R.G. Kinesiology Waterloo	Processes involved in the acquisition of movement coordination 3yr - 3rd Inst.	Individual	19,320	12
Marti, P. Civil Engineering Toronto	Reinforced concrete slabs, walls and shells 3yr - 1st Inst.	Individual	31,500	06
Martignole, J. Géologie Montréal	Recherches pétrologiques et tectoniques dans la Province de Grenville 3ans - 2e vers.	Individuelle	18,048	10
Martin, A.M. Biochemistry Memorial	Extraction of nutrients from peat and their utilization as fermentation substrate and as fertilizer 3yr - 3rd Inst.	Individual	11,520	21
Martin, C. Nutritional Sci. British Columbia	Multi-trial acquisition of complex categories 3yr - 2nd Inst.	Individual	11,520	12
Martin, F. INRS - Energie Québec - INRS	* Voir H.Pépin(INRS) 3ans - 2e vers.	Equipe		15
Martin, H.R. Mechanical Eng. Waterloo	Application of fluid power systems and condition monitoring analysis 3yr - 1st Inst.	Individual	18,410	13

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Martin, J.F. Physics Toronto	* Refer to P.G.Estabrooks(Carleton)	Project		19
Martin, J.F. Physics Toronto	Project 82.01 the ZEUS experiment at HERA * with K.W.Edwards(Carleton), G.Smith(Manitoba),S.Conetti, C.Leroy,P.M.Patel, D.G.Stairs(McGill),D.C.Bailey, G.J.Luste,J.D.Prentice,R.S.Orr, et.S.Yoon(Toronto), W.R.Frisken(York)	Project	165,000	19
Martin, J.P. Physique Montréal	Physique nucléaire appliquée * avec A.Houdayer(Montréal)	Equipe	19,830	19
Martin, P. Comp. & Info. Sc. Queen's	Environment for distributed office information system development	Individual	12,564	07
Martin, P.G. C. I. T. A. Toronto	Interstellar dust, gas and radiation: Local applications and global implications 3yr - 1st Inst.	Individual	40,000	17
Martin, P.W. Physics British Columbia	Perturbed angular correlation studies 3yr - 3rd Inst.	Individual	21,139	15
Martin, R.F. Geological Sciences McGill	Mineralogical and geochemical adjustments during rock-fluid interaction 3yr - 2nd Inst.	Individual	34,560	10
Martindale, D.W. Microbiology McGill	Analysis of genes containing a conserved sequence present in a meiosis-specific protozoan gene 3yr - 2nd Inst.	Individual	26,880	02
Martini, I.P. Land Resource Sc Guelph	Quantitative studies of clastic sediments and rocks 3yr - 3rd Inst.	Individual	26,400	10
Masaro, J.C. Mathematics Acadia	A-optimal design matrices $XN \times n$ with $x_{ij} = -1, 0, 1$ 3yr - 3rd Inst.	Individual	2,592	14
Masliyah, J.H. Chemical Eng. Alberta	Fluid-particles dynamics 3yr - 1st Inst.	Individual	35,000	04
Maslowe, S.A. Math/Statistics McGill	Hydrodynamic stability and transition to turbulence 3yr - 2nd Inst.	Individual	24,998	16
Mason, G.R. Physics Victoria	* Refer to D.A.Bryman(Victoria)	Project		19
Mason, G.R. Physics Victoria	* Refer to A.Astbury(Victoria)	Project		19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Mason, G.R. Physics Victoria	* Refer to A.Olin(Victoria)	Project		19
Mason, G.R. Physics Victoria	IEP-160 - Energetic neutron spectra from muon capture in the deuteron	Project	7,436	19
Mason, G.R. Math/Statistics New Brunswick	Topics in rings and near-rings 3yr - 1st Inst.	Individual	5,592	16
Mason, J.L. Electrical Eng. Queen's	A wearable tactile vocoder for the profoundly deaf 3yr - 1st Inst.	Individual	13,500	11
Mason, L.G. INRS-Télécomm. Québec - INRS	Network design and analysis 3yr - 3rd Inst.	Individual	13,536	11
Mason, S.G. Chemistry McGill	* Refer to T.G.M.Van de Ven(McGill) 3yr - 1st Inst.	Team		05
Masry, S.E. Surveying Eng New Brunswick	Polygonal and three-dimensional information system 3yr - 3rd Inst.	Individual	34,752	06
Massam, H.M. Mathematics York	Optimization in statistics: order restricted regression. Generalized least squares 3yr - 1st Inst.	Individual	6,643	14
Masse, J.C. Mathématiques Laval	Champs aléatoires markoviens 3ans - 2e vers.	Individuelle	4,800	14
Massé, R. INRS-Santé Québec - INRS	Nouvelles recherches analytiques appliquées à l'étude de problèmes environnementaux et biologiques	Individuelle	14,000	21
Massicotte, D.R. Kinanthropologie Québec-Montréal	Etude du métabolisme à l'effort par tracage isotopique naturel (13C) 3ans - 1er vers.	Individuelle	10,000	01
Massiera, M. Génie Moncton	Etude des digues et barrages en terre et en enrochement 3ans - 2e vers.	Individuelle	12,864	06
Masson, D.R. Mathematics Toronto	Continued fractions: Theory and application 3yr - 1st Inst.	Individual	7,592	16
Masson, M.E.J. Psychology Victoria	Cognitive processes in verbal comprehension and memory 3yr - 3rd Inst.	Individual	16,440	12
Massoud, M. Mechanical Eng. Sherbrooke	Identification de la structure de la machinerie par les techniques de sous-structures utilisant les données de deux signaux 3yr - 3rd Inst.	Individual	18,985	13

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Masui, Y. Zoology Toronto	Chromosome cycles in oocytes and zygotes 3yr - 1st Inst.	Individual	50,000	02
Mateescu, D.F. Mechanical Eng. McGill	Unsteady aerodynamics in industrial applications and aeronautics 3yr - 3rd Inst.	Individual	20,088	13
Mathai, A.M. Math/Statistics McGill	Statistical distributions 3yr - 1st Inst.	Individual	17,083	14
Mather, A.E. Chemical Eng. Alberta	Thermodynamic properties of fluids 3yr - 2nd Inst.	Individual	22,176	04
Matheson, A.T. Biochem./Microbiol. Victoria	Structure and function of ribosomes 3yr - 3rd Inst.	Individual	72,960	02
Mathewes, R.W. Biolog. Sciences Simon Fraser	Late-quaternary vegetation and environmental changes in British Columbia 3yr - 3rd Inst.	Individual	27,731	10
Mathews, T. Physics Calgary	Study of Chinooks and cosmic ray intensity variations 3yr - 1st Inst.	Individual	15,000	17
Mathie, E. Physics/Astronomy Regina	IEP-O - TRIUMF user's group	Project	19,830	19
Mathie, E.L. Physics/Astronomy Regina	* Refer to G.R.Smith(UBC)	Project		19
Mathie, E.L. Physics/Astronomy Regina	* Refer to G.J.Lolos(Regina)	Project		19
Mathie, E.L. Physics/Astronomy Regina	Few body physics experiments	Individual	24,788	19
Mathieu, P. Physique Laval	Phénomènes non-perturbatifs en théorie des champs et des cordes 3ans - 1er vers.	Individuelle	10,000	15
Mathon, R.A. Computer Science Toronto	Combinatorial and numerical algorithms 3yr - 2nd Inst.	Individual	38,530	07
Mathur, R.M. Electrical Eng. Manitoba	Improvements in the efficiency of electric power transmission 3yr - 1st Inst.	Individual	22,400	11
Matsumoto, H. Physics Alberta	Superconductivity and magnetism	Individual	23,600	15
Matthews, D.E. Stat. & Actuar. Sc Waterloo	Stochastic processes in biostatistics 3yr - 1st Inst.	Individual	7,118	14

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Matthews, M.L. Psychology Guelph	Human factors in industrial quality control inspection 3yr - 3rd Inst.	Individual	13,440	20
Matwin, S.J. Computer Science Ottawa	Machine learning methods for interactive knowledge acquisition in an advisor system 3yr - 1st Inst.	Individual	13,943	07
Matyas, E.L. Civil Engineering Waterloo	* Refer to L.Rothenburg(Waterloo) Team 3yr - 3rd Inst.			06
Maun, M.A. Plant Science Western Ontario	The adaptations of plants to the sand dune environment 3yr - 2nd Inst.	Individual	20,160	18
Maurer, D.J. Psychology McMaster	Visual processing in infants 3yr - 1st Inst.	Individual	38,000	12
Mavaddat, F. Computer Science Waterloo	VLSI design automation at register-transfer level	Individual	5,692	07
Mavinic, D.S. Civil Engineering British Columbia	1) Pilot scale studies on sludge management: 2) Treatability and toxicity of high-ammonia, municipal leachates 3yr - 1st Inst.	Individual	32,000	06
May, A.D. Physics Toronto	Light scattering and optical anisotropies 3yr - 2nd Inst.	Individual	45,408	15
Mayer, L.A. Oceanography Dalhousie	High-resolution seismic stratigraphy 2yr - 2nd Inst.	Individual	25,046	10
Mayer, R.C. Chimie Ecole Polytechnique	* Voir D.Rouleau(Ecole Poly.) 3ans - 1er vers.	Equipe		04
Mayfield, C.I. Biology Waterloo	Interactions between microorganisms and plants 3yr - 1st Inst.	Individual	34,726	03
Maze, J.R. Botany British Columbia	The evolution of morphological and ontogenetic differences 3yr - 2nd Inst.	Individual	12,726	03
Mazza, G. Food Science Manitoba	Characterization and stabilization of plant pigments 3yr - 3rd Inst.	Individual	12,864	03
McAuley, A. Chemistry Victoria	Synthesis and mechanisms of reaction of inorganic complexes 3yr - 2nd Inst.	Individual	48,000	05
McBean, E.A. Civil Engineering Waterloo	Modelling of transfer mechanisms in environmental engineering 3yr - 3rd Inst.	Individual	31,680	06
McBreen, P. GRAM Laval	Surface chemistry and heterogeneous catalysis	Individuelle	21,120	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
McBride, B.C. Microbiology British Columbia	Adherence properties of the acidophilic Thiobacilli 3yr - 1st Inst.	Individual	26,438	02
McBride, B.W. Animal/Poultry Sc. Guelph	Control of Na ⁺ , K ⁺ -ATPase activity and protein synthesis in animal tissues 3yr - 2nd Inst.	Individual	19,200	01
McCall, M.L. Astronomy Toronto	The chemistry of galaxies 3yr - 3rd Inst.	Univ. Research Fellow	17,280	17
McCalla, D.R. Biochemistry McMaster	Metabolic activation of mutagenic nitroarenes and nitroheterocyclic compounds 3yr - 2nd Inst.	Individual	35,520	02
McCalla, G.I. Computer Science Saskatchewan	Artificial intelligence approaches to computer assisted instruction and dynamic planning 3yr - 3rd Inst.	Individual	15,223	07
McCammon, C.A. Geological Sciences British Columbia	Mössbauer spectroscopy of minerals at high pressure and low temperature 3yr - 1st Inst.	Univ. Research Fellow	27,000	10
McCammond, D. Mechanical Eng. Toronto	Fatigue of high performance materials 3yr - 1st Inst.	Individual	21,970	13
McCann, C.D. Psychology York	Stable differences in information processing: category accessibility and depression * with I.H.Gotlib(UWO) 3yr - 3rd Inst.	Team	11,520	12
McCann, S.B. Geography McMaster	Sedimentation in vegetated dunes and at the margin of polar glaciers	Individual	16,254	10
McCaughey, J.H. Geography Queen's	Energy and radiation balance studies on mature and thinned forests and logged areas 3yr - 2nd Inst.	Individual	16,320	10
McCauley, F.E.R. Biology Calgary	Dynamics and stability of freshwater predator-prey systems: A theoretical and experimental investigation 3yr - 2nd Inst.	Univ. Research Fellow	17,952	18
McClelland, R.A. Chemistry Toronto	Intermediates of organic reactions 3yr - 1st Inst.	Individual	63,873	05
McClung, R.E.D. Chemistry Alberta	Two dimensional NMR spectroscopy 3yr - 2nd Inst.	Individual	27,840	05
McClure, J.P. Mathematics Manitoba	Distributions and asymptotics 3yr - 2nd Inst.	Individual	5,357	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
McComas, A.J. Neurosciences McMaster	Neurophysiological aspects of human muscle fatigue 3yr - 1st Inst.	Individual	33,000	01
McComber, P.L.P. Sc. appliquées Québec-Chicoutimi	Simulation numérique du givrage sur les lignes de transport d'énergie et vérification expérimentale 3ans - 3e vers.	Individuelle	23,914	13
McConkey, J.W. Physics Windsor	Investigation of electron and photon collision phenomena in atoms and molecules 3yr - 2nd Inst.	Individual	62,592	15
McConnell, J.C. Earth & Atmos. Sc. York	Studies of planetary atmospheres 3yr - 1st Inst.	Individual	31,000	17
McCorquodale, J.A. Civil Engineering Windsor	Municipal and environmental hydraulics 3yr - 1st Inst.	Individual	44,900	06
McCourt, F.R.W. Chemistry Waterloo	Molecular collisions and gas phase transport-relaxation phenomena 3yr - 2nd Inst.	Individual	31,680	05
McCrindle, R. Chemistry & Biochem Guelph	1) Chelating polydentate ligands containing the neopentyl moiety 2) Structures and reactions of their complexes 3yr - 2nd Inst.	Individual	19,233	05
McCrosky, C.D. Computer Science Saskatchewan	Architectural support for very high level languages	Individual	17,000	07
McCully, M.E. Biology Carleton	Experimental study of the developmental and functional anatomy of plants 3yr - 1st Inst.	Individual	43,931	03
McCutcheon, W.H. Physics British Columbia	Millimetre wave spectroscopy in the interstellar medium 3yr - 1st Inst.	Individual	18,000	17
McDonald, D.G. Biology McMaster	Ion and acid-base regulation in aquatic animals 3yr - 2nd Inst.	Individual	32,472	01
McDonald, D.R. Mathematics Ottawa	A local limit theorem / non- parametric quality control statistics 3yr - 2nd Inst.	Individual	5,760	14
McDonald, J.F. Mathematics Windsor	Estimation of the size of small fish populations via electroshocking capture- recapture experiments 3yr - 3rd Inst.	Individual	4,800	18
McDonald, R.S. Chemistry Mt. St. Vincent	Kinetics/equilibrium studies of organic reactions involving thiols 3yr - 3rd Inst.	Individual	7,839	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
McDonald, T.W. Mechanical Eng. Windsor	Two-phase thermosiphon loop heat transfer studies 3yr - 2nd Inst.	Individual	9,804	13
McDonald, W.U. Physics Alberta	IEP-183 - Tagged photon induced reaction * with J.M.Cameron, G.C.Neilson, G.M.Stinson(Alberta), D.M.Skopik, H.Caplan(Sask.), J.Jury(Trent), W.DelBianco(Montreal)	Project	64,449	19
McDonald, W.U. Physics Alberta	* Refer to G.A.Moss(Alberta)	Project		19
McDonald, W.U. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		19
McDonald, W.U. Physics Alberta	* Refer to G.Roy(Alberta)	Project		19
McDonald, W.U. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		19
McDonald, W.U. Physics Alberta	* Refer to L.G.Greeniaus(Alberta)	Project		19
McDonnell, P.M. Psychology New Brunswick	Muscle control and synchrony of movement as factors in infant motor development 3yr - 3rd Inst.	Individual	9,600	12
McDowell, C.A. Chemistry British Columbia	Studies in chemical physics 3yr - 1st Inst.	Individual	62,399	05
McDowell, K.P. Mathematics Wilfrid Laurier	The representation extension property in semigroups 3yr - 3rd Inst.	Individual	1,440	16
McDunnough, P. Statistics Toronto	Inference in stochastic processes 3yr - 2nd Inst.	Individual	15,360	14
McEachran, R.P. Physics York	Theoretical studies in atomic and molecular structure and collisions 3yr - 1st Inst.	Individual	27,700	15
McEwen, D.J. Physics Saskatchewan	Auroral particles and emissions 3yr - 2nd Inst.	Individual	43,200	17
McFarlane, J.E. Entomology McGill	Physiology of growth and aggregation in insects 3yr - 1st Inst.	Individual	24,000	01
McGarvey, B.R. Chemistry Windsor	ESR and NMR of transition and rare earth compounds 3yr - 3rd Inst.	Individual	37,064	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
McGill, W.B. Soil Science Alberta	Mechanisms controlling dynamics of organic materials in soils 3yr - 3rd Inst.	Individual	12,480	03
McGlinchey, M.J. Chemistry McMaster	Synthetic, structural and NMR studies of organometallic complexes 3yr - 1st Inst.	Individual	40,319	05
McGowan, C. Zoology Toronto	Ontogeny, phylogeny, and functional morphology in selected vertebrates, recent and fossil 3yr - 1st Inst.	Individual	5,840	10
McGugan, A. Geology & Geophys. Calgary	1) Permian conodont biostratigraphy 2) Cretaceous foraminiferal biostratigraphy 3) Recent foraminifera 2yr - 2nd Inst.	Individual	13,440	10
McIntosh, J.M. Chemistry Windsor	Asymmetric organic synthesis 3yr - 1st Inst.	Individual	28,315	05
McIntyre, D.C. Psychology Carleton	Norepinephrine and kindled seizures 3yr - 1st Inst.	Individual	35,000	12
McIntyre, G. Mécanique Ecole Polytechnique	* Voir G.Drouin(Ecole Poly.) 3ans - 1er vers.	Equipe		13
McIntyre, J.S. Psychology Manitoba	Age changes in memory 3yr - 1st Inst.	Individual	12,000	12
McIntyre, N.S. Chemistry Western Ontario	Investigation of metal surfaces and interfaces 3yr - 2nd Inst.	Individual	18,240	05
McIver, S.B. Environ. Biology Guelph	Peripheral and central nervous systems of blood-feeding flies 3yr - 2nd Inst.	Individual	15,360	01
McKay, J. Computer Science Concordia	Development of computational methods in abstract algebra 3yr - 2nd Inst.	Individual	27,677	16
McKee, B.T.A. Physics Queen's	Development of Gamma ray detectors 3yr - 1st Inst.	Individual	20,300	15
McKee, J.S.C. Physics Manitoba	Proton and deuteron induced reactions and X-ray studies 2yr - 1st Inst.	Individual	54,534	19
McKee, N.H. Medicine Toronto	* Refer to M.J.Plyley(Toronto) 3yr - 1st Inst.	Team		01
McKeen, J.D. School of Business Queen's	Portfolio analysis for MIS project selection 3yr - 1st Inst.	Individual	9,000	20

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
McKeen, W.E. Plant Science Western Ontario	Fine structure and host-parasite relations of <i>Peronospora hyoscyami</i> f.sp. <i>tabacina</i> in tobacco 3yr - 2nd Inst.	Individual	9,600	03
McKellar, R.J. Math/Statistics New Brunswick	Relativistic gauge field theories 3yr - 3rd Inst.	Individual	3,360	15
McKenzie, P. Infor. & rech opér. Montréal	Complexité parallèle, groupes de permutations et bornes inférieures d'espace	Individuelle	17,000	07
McKeon, D.G.C. Applied Math. Western Ontario	Investigations into unified field theories and supersymmetric models 3yr - 2nd Inst.	Individual	12,480	15
McKeown, B.A. Biolog. Sciences Simon Fraser	The actions and control of secretion of salmonid pituitary hormones 3yr - 3rd Inst.	Individual	35,520	01
McKercher, R.B. Soil Science Saskatchewan	Investigations on organic phosphorus in soils 3yr - 3rd Inst.	Individual	20,377	03
McKersie, B.D. Crop Science Guelph	Mechanism of dehydration tolerance in seeds 3yr - 2nd Inst.	Individual	23,866	02
McKinnon, D.M. Chemistry Manitoba	Studies in the synthesis bonding and properties of heterocyclic sulfur compounds 3yr - 3rd Inst.	Individual	15,462	05
McKyes, E. Agricult. Eng. Macdonald Coll.	Improvement of soil structure by organic matter incorporation 3yr - 3rd Inst.	Individual	13,229	03
McLachlan, J.L. Biology Dalhousie	Culture and taxonomic studies on red algal (<i>Rhodophyta</i>) crusts 3yr - 2nd Inst.	Individual	13,616	03
McLane, P.J. Electrical Eng. Queen's	Signals and systems for digital communications 3yr - 2nd Inst.	Individual	32,736	11
McLaren, I.A. Biology Dalhousie	Population, production and evolutionary ecology of copepods and seals 3yr - 2nd Inst.	Individual	45,120	18
McLarnon, J.G. Pharm./Therapeutics British Columbia	Mechanisms of action of volatile anaesthetics and neurotoxic compounds on cultured CNS neurons 3yr - 1st Inst.	Individual	9,000	01
McLatchie, W. Physics Queen's	* Refer to J.R.Leslie(Queen's)	Team		19
McLaughlin, J.D. Surveying Eng New Brunswick	Distributed land information networks 3yr - 1st Inst.	Individual	31,000	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
McLaughlin, J.D. Biology Concordia	The biology and pathogenesis of helminths in waterfowl 3yr - 3rd Inst.	Individual	14,400	01
McLaughlin, W.A. Civil Engineering Waterloo	1) Resource allocation by time- space methods 2) Cost benefit analysis of regulation in engineering construction	Individual	10,000	06
McLean, A. Metal/Mat. Science Toronto	Process metallurgy of iron and steelmaking 3yr - 1st Inst.	Individual	54,000	04
McLean, D.D. Chemical Eng. Ottawa	Statistical modelling optimization and design in chemical and biochemical reaction engineering	Individual	12,000	04
McLean, J.A. Forest Science British Columbia	Characterization of mineral profiles of forest insects and conifer seeds by X-ray energy spectrometry; Assessment of ambrosia beetle activity in forest settings and impact on lumber degrade in sawmills 3yr - 3rd Inst.	Individual	20,160	01
McLeish, D.L. Stat. & Actuar. Sc Waterloo	Inference for stochastic processes 3yr - 3rd Inst.	Individual	18,720	14
McLenaghan, R.G. Applied Math. Waterloo	General relativity and differential geometry 3yr - 2nd Inst.	Individual	19,200	17
McLeod, A.I. Stat. & Actuar. Sc Western Ontario	Stochastic modelling and optimization with hydrological applications 3yr - 1st Inst.	Individual	18,032	14
McLeod, R.D. Electrical Eng. Manitoba	Design and fabrication of VLSI circuits 3yr - 1st Inst.	Individual	23,200	11
M'Closkey, R.T. Biology Windsor	Intraspecific and interspecific interactions in desert vertebrates 3yr - 3rd Inst.	Individual	26,880	18
McMahon, B.R. Biology Calgary	Comparative respiratory, circulatory and ionoregulatory physiology and physiological evolution of air breathing 3yr - 2nd Inst.	Individual	58,425	01
McMahon, T.B. Chemistry Waterloo	Gas phase ion chemistry 2yr - 1st Inst.	Individual	72,000	05
McMullin, J.N. Electrical Eng. Alberta	Improvement in coupling of semiconductor lasers to single mode fibers 3yr - 2nd Inst.	Individual	13,248	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
McNeice, G.M. Civil Engineering Waterloo	Mechanics and materials research in orthopaedic bioengineering 3yr - 2nd Inst.	Individual	25,474	13
McNeill, J.N. Biologie Laval	Investigation of a possible southerly fall migration by the true armyworm, <i>Pseudaletia</i> <i>unipuncta</i> (Lepidoptera: Noctuidae) 3ans - 2e vers.	Individuelle	48,000	18
McNeill, R. Sciences biolog. Montréal	Relations écologiques des Passereaux migrateurs (néarctiques et néotropicaux) et résidents en milieu tropical 3ans - 3e vers.	Individuelle	11,520	18
McNeill, J. Biology Ottawa	1) Biosystematic studies on North American weeds; 2) Principles and methodologies of numerical systematics 3yr - 2nd Inst.	Individual	43,200	18
McNeill, K.G. Physics Toronto	Photodisintegration of light nuclei 3yr - 2nd Inst.	Individual	10,560	19
McNutt, R.H. Geology McMaster	Isotopic studies in high grade terrains, in water-rock interaction and the Andes 3yr - 2nd Inst.	Individual	16,320	10
McPhail, J.D. Zoology British Columbia	Ecology and genetics of speciation 3yr - 1st Inst.	Individual	34,500	18
McPherson, J.C. Botany British Columbia	Molecular aspects of crown gall tumorigenesis 2yr - 1st Inst.	Individual	21,350	02
McQueen, D.U. Biology York	Biomass and production in freshwater pelagic ecosystems 3yr - 1st Inst.	Individual	45,133	18
McQueen, H.U. Mechanical Eng. Concordia	Hot working characteristics of single phase and precipitate bearing alloys 3yr - 1st Inst.	Individual	22,500	04
McQuitty, J.B. Agric. Eng. Alberta	Use of indirect calorimetry to measure animal heat production in commercial confinement facilities 3yr - 1st Inst.	Individual	11,600	13
Meagher, E.P. Geological Sciences British Columbia	The study of chemical bonding and high pressure crystal chemistry in minerals	Individual	5,840	10
Meaney, M.J. Psychiatry McGill	Neuroendocrine basis of sex differences in social play 2yr - 1st Inst.	Univ. Research Fellow	25,000	12
Meaday, D.F. Physics British Columbia	IEP-142 - The reaction pp pi zero near threshold * with M.Salomon(TRIUMF)	Project	17,847	19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Meadsday, D.F. Physics British Columbia	Project 86.02 Quark structure of the hyperons * with M.D.Hasinoff, C.E.Waltham(UBC), M.Salomon(TRIUMF)	Project	71,390	19
Meadsday, D.F. Physics British Columbia	* Refer to G.Jones(UBC)	Project		19
Measures, R.M. Aerospace Studies Toronto	Studies of laser resonance interactions and laser remote sensing 3yr - 2nd Inst.	Individual	31,296	15
Meath, W.J.E. Chemistry Western Ontario	Intermolecular forces, molecular properties, and time-dependent processes 3yr - 3rd Inst.	Individual	47,331	05
Medioli, F.S. Ctre Marine Geol. Dalhousie	Recent and fossil foraminifera and arcellaceans in Eastern Canada & Canadian Arctic 3yr - 1st Inst.	Individual	17,325	10
Medley, J.B. Mechanical Eng. Waterloo	Tribology of compliant surfaces 3yr - 1st Inst.	Individual	19,750	13
Meech, J.A. Mining Eng. Queen's	Interparticular phenomena in flotation 3yr - 2nd Inst.	Individual	19,680	04
Meek, D.S. Computer Science Manitoba	The application of infinity norms of inverse matrices in the error analysis of computer algorithms	Individual	8,338	07
Megaw, W.J. Physics York	Inhibition of condensation on particles and materials 3yr - 1st Inst.	Individual	22,000	15
Mehrotra, A.K. Chemical/Pet. Eng. Calgary	Bitumen properties measurement and correlation: modelling of pipelines carrying thixotropic oils; chlorination of coal ash for metals recovery	Individual	15,000	04
Mehuys, G.R. Ren. Resources Macdonald Coll.	Snowmelt-induced erosion of soil 3yr - 3rd Inst.	Individual	16,692	03
Meiering, A.G. Engineering Guelph	Identification of biological and environmental origins of gaseous toxicants in silos 3yr - 3rd Inst.	Individual	15,590	04
Meijer, H. Comp. & Info. Sc. Queen's	Cryptology; computational complexity and applications 3yr - 1st Inst.	Individual	19,584	07
Meinertzhagen, I.A. Psychology Dalhousie	Neural pathways and neurogenesis in invertebrate nervous systems 3yr - 2nd Inst.	Individual	27,557	01

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Meir, A. Mathematics Alberta	1) Lacunary spline approximation 2) Average branch size of rooted trees 3yr - 1st Inst.	Individual	20,505	16
Meisen, A. Chemical Eng. British Columbia	Natural gas processing aerosol deposition, supercritical fluid extraction 3yr - 1st Inst.	Individual	23,300	04
Mekjavic, I.B. Kinesiology Simon Fraser	Human temperature regulation 3yr - 1st Inst.	Individual	20,000	01
Mekler, A.H. Math/Statistics Simon Fraser	Applications of model theory and set theory to algebra 3yr - 2nd Inst.	Individual	17,856	16
Melanson, R. Chimie Québec-Montréal	* Voir F.D.Rochon(UQAM) 2ans - 1er vers.	Equipe		05
Mellors, A. Chemistry Guelph	Membrane events in lymphocyte activation 3yr - 3rd Inst.	Individual	23,040	02
Melzack, R. Psychology McGill	Studies of pain mechanisms 3yr - 1st Inst.	Individual	75,000	12
Mendelsohn, E. Mathematics Toronto	Combinatorial designs and arrays 3yr - 3rd Inst.	Individual	9,581	16
Mendelsohn, N.S. Mathematics Manitoba	Rigid projective planes; Combinatorial algebraic varieties	Individual	14,913	16
Mendelzon, A.O. Computer Science Toronto	Database theory and applications 3yr - 3rd Inst.	Individual	22,945	07
Mendes de Sousa, A.C. Mechanical Eng. New Brunswick	Numerical and experimental studies on heat exchange systems 3yr - 2nd Inst.	Individual	20,912	13
Meneley, D.A. Chemical Eng. New Brunswick	Predictive models of the transient behaviour of Candu nuclear power plants 3yr - 2nd Inst.	Individual	24,000	21
Meng, C.H. Forestry Eng. New Brunswick	Employment smoothing for woodworkers through wood inventory 3yr - 3rd Inst.	Individual	14,016	20
Menipaz, E. School of Business Carleton	Integrated quality assurance systems: Methodology and operating policies 3yr - 2nd Inst.	Individual	38,112	20
Menon, A. Medicine Toronto	* Refer to N.S.Ranadive(Toronto) 3yr - 1st Inst.	Team		02

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	Committee/ \$ Comité	
Menzefricke, U. Fac. of Management Toronto	On counting a number of items by weighing them 3yr - 2nd Inst.	Individual	6,720	14
Menzies, R.W. Electrical Eng. Manitoba	Forced commutation of HVDC inverters and harmonic instability in HVDC 3yr - 1st Inst.	Individual	18,400	11
Menzinger, M. Chemistry Toronto	1) Dynamics of reactions occurring on more than one potential energy surface 2) The effect of noise on nonlinear chemical dynamical systems 3yr - 1st Inst.	Individual	21,120	05
Mercadier, Y. Génie mécanique Sherbrooke	Ecoulements diphasiques dans les thermopompes 3ans - 1er vers.	Individuelle	13,830	13
Mercer, A.M. Math/Statistics Guelph	Approximation of functions and numerical analysis 3yr - 1st Inst.	Individual	4,000	16
Mercer, N.J.H. Family Studies Guelph	Influence of type and amount of dietary protein on the response and regulation of serum cholesterol levels and lipoprotein patterns 3yr - 3rd Inst.	Individual	20,160	01
Mercier, A. Sci. fondamentales Québec-Chicoutimi	Etude de fonctions arithmétiques et d'identités de l'analyse combinatoire 3ans - 2e vers.	Individuelle	5,357	16
Merer, A.J. Chemistry British Columbia	Very high resolution molecular electronic spectroscopy 3yr - 2nd Inst.	Individual	66,015	05
Mereu, R.F. Geophysics Western Ontario	Deep and shallow seismic sounding research 3yr - 3rd Inst.	Individual	48,960	10
Merikle, P.M. Psychology Waterloo	Conscious and unconscious perceptual processing 3yr - 1st Inst.	Individual	32,000	12
Mermelstein, P. INRS-Télécomm. Québec - INRS	Acoustic-phonetic knowledge in word recognition	Individual	14,400	11
Mermut, A.R. Soil Science Saskatchewan	1) The nature of primary minerals as the source of micronutrient elements 2) Significance of sulfide oxidation in soil salinization and solonetz formation 3yr - 1st Inst.	Individual	17,321	03
Merrett, T.H. School Comp. Sci. McGill	Applications and implementation of recursively defined relations 3yr - 1st Inst.	Individual	17,950	07

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Merriam, G. Biology Carleton	Patch dynamics in farmland mosaics 3yr - 3rd Inst.	Individual	19,200	18
Merriam, J.B. Geological Sciences Saskatchewan	Strain tides 2yr - 2nd Inst.	Individual	20,832	10
Messing, K. Biolog. Sciences Québec-Montréal	Mutations induced in vivo in human cells by ionizing radiation 3yr - 2nd Inst.	Individual	21,120	02
Metcalf, C.D. Environmetal Sci. Trent	In Vivo genotoxicity assays with fish 2yr - 2nd Inst.	Individual	11,520	02
Metcalf, J. Psychology British Columbia	A model of human recognition memory 3yr - 3rd Inst.	Individual	13,223	12
Methot, J.C. Génie chimique Laval	Simulation mathématique et physique en trois dimensions 3ans - 3e vers.	Individuelle	14,422	04
Mettrick, D.F. Zoology Toronto	Experimental parasitology - physiology, biochemistry, and ecology 3yr - 2nd Inst.	Individual	80,971	01
Meubus, P. Sc. appliquées Québec-Chicoutimi	Polymérisation du méthane en cathode creuse. Conversion du produit par pyrolyse et hydrogénation 3ans - 1er vers.	Individuelle	18,000	04
Meunier, M. Physique Ecole Polytechnique	Production et caractérisation de multicouches minces de semiconducteurs 3ans - 1er vers.	Individuelle	15,000	15
Mewhort, D.J.K. Psychology Queen's	Studies in visual information processing 3yr - 2nd Inst.	Individual	22,438	12
Meyer, J. Physics British Columbia	* Refer to F.L.Curzon(UBC) 3yr - 2nd Inst.	Team		15
Meyerhof, G.G. Civil Engineering Tech. Univ. N.S.	Bearing capacity of piles under eccentric and inclined loads in layered soils 3yr - 2nd Inst.	Individual	43,680	06
Mezey, P.G. Chemistry Saskatchewan	Quantum chemical studies on conformational changes and chemical reactions 3yr - 2nd Inst.	Individual	34,560	05
Miall, A.D. Geology Toronto	Basin analysis of fluvial sediments 2yr - 1st Inst.	Individual	20,000	10
Miceli, D. Psychologie Qué.-Trois-Riv.	Etude neuroanatomique comparée de l'organisation des systèmes visuels télencéphaliques et centrifuge 3ans - 3e vers.	Individuelle	24,468	12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Michalik, P.A. Chemistry Cape Breton	An investigation of the occurrence of organolead and organotin compounds in the environment of industrial Cape Breton	Individual	7,440	05
Michalowski, W. School of Business Carleton	Computer-based support system for multiple criteria decision making 3yr - 1st Inst.	Individual	7,500	20
Michaud, G.J. Physique Montréal	Abondance et origine des éléments 3ans - 2e vers.	Individuelle	53,952	17
Michel, A.G. Chimie Sherbrooke	Recherches en chimie structurale	Individuelle	16,320	05
Michel, B. Génie civil Laval	Mécanique et dynamique des glaces de mer 3ans - 1er vers.	Individuelle	45,000	06
Michel, F.A. Geology Carleton	Isotope investigations of northern groundwaters, permafrost and related phenomena 3yr - 2nd Inst.	Individual	11,520	10
Michener, G.R. Biolog. Sciences Lethbridge	Mating system and maternal investment in Richardson's ground squirrels 3yr - 2nd Inst.	Individual	22,080	18
Middleton, A.G. Computer Science Memorial	Programming by extension (Automated programming) 3yr - 1st Inst.	Individual	11,792	07
Middleton, A.L.A. Zoology Guelph	Population studies of the American Goldfinch and other passerine species	Individual	12,000	18
Middleton, G.V. Geology McMaster	Field and laboratory studies of clastic sediments 3yr - 1st Inst.	Individual	29,199	10
Middleton, J.D. Environmental Stud. Brock	Stress and disturbance in ecosystems dominated by man 3yr - 1st Inst.	Individual	11,000	18
Miers, C.R. Mathematics Victoria	Non-associative structure of associative rings and operator algebras 3yr - 2nd Inst.	Individual	8,035	16
Mignerón, J.G. Ctr rech amé./dév. Laval	Etude de la pénétration du bruit de la circulation dans les logements 3ans - 2e vers.	Individuelle	16,284	13
Mignerón, R. Applied Math. Western Ontario	Colourless clusters in quark and gluon jets in Perturbative Quantum Chromodynamics 3yr - 3rd Inst.	Individual	8,448	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Mikaelian, H.H. Psychology New Brunswick	Visual persistence: An analysis of human visual-temporal resolution 3yr - 3rd Inst.	Individual	7,848	12
Miketnac, M.J. Mathematics Saskatchewan	Numerical solution of some free boundary problems 3yr - 3rd Inst.	Individual	6,707	16
Mikhlin, J. Chemical Eng. McGill	Particle separation and beneficiation 3yr - 3rd Inst.	Individual	15,590	04
Mikulcik, E.C. Mechanical Eng. Calgary	Road vehicle dynamics and control	Individual	8,590	13
Milane, R.E. Mechanical Eng. Ottawa	Cycle-to-cycle variation in spark-ignition engines 3yr - 1st Inst.	Individual	13,250	13
Milgram, N.W. Psychology Toronto	CNS potentiation effects: mechanisms and function	Individual	10,000	12
Miliaressis, T.E. Psychologie Ottawa	Anatomy and physiology of brain stimulation reward 3ans - 1er vers.	Individuelle	25,000	12
Militzer, J. Mechanical Eng. Tech. Univ. N.S.	Hydrodynamics of fast fluidization 3yr - 3rd Inst.	Individual	13,728	13
Millar, J.S. Zoology Western Ontario	Ecological strategies of mammals in seasonal environments 3yr - 3rd Inst.	Individual	48,000	18
Millar, R.F. Mathematics Alberta	The Rayleigh hypothesis and inverse scattering for the Helmholtz equation 3yr - 2nd Inst.	Individual	8,035	16
Miller, C.A. Physics Alberta	* Refer to L.G.Greeniaus(Alberta)	Project		19
Miller, C.A. Physics Alberta	* Refer to D.A.Hutcheon(Alberta)	Project		19
Miller, C.A. Physics Alberta	* Refer to G.Roy(Alberta)	Project		19
Miller, C.A. Physics Alberta	* Refer to R.Abegg(Alberta)	Project		19
Miller, C.A. Physics Alberta	* Refer to G.A.Moss(Alberta)	Project		19
Miller, C.A. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Miller, D.M. Computer Science Manitoba	Computer-aided design of testable VLSI circuits 3yr - 1st Inst.	Individual	17,000	07
Miller, E.H. Biology Victoria	Shorebird incubation and communication: Adaptive and phylogenetic aspects 3yr - 3rd Inst.	Individual	11,520	18
Miller, E.J. Civil Engineering Toronto	Analysis and modelling of urban spatial patterns and the journey-to-work 3yr - 1st Inst.	Individual	23,000	06
Miller, H.G. Earth Sciences Memorial	Geophysical investigations of Newfoundland geology - onshore and offshore 3yr - 1st Inst.	Individual	12,653	10
Miller, J.M. Chemistry Brock	1) Mass spectrometry: organometallic, coordination and bioinorganic compounds and applications 2) Strong hydrogen bonding 3) Complex and adduct formation 3yr - 1st Inst.	Individual	28,800	05
Miller, J.R. Physics York	Studies in remote sensing and atmospheric optics 3yr - 2nd Inst.	Individual	19,200	21
Miller, M.H. Land Resource Sc Guelph	1) Soil-plant-root interrelations and P nutrition 2) Soil factors and root growth 3yr - 1st Inst.	Individual	18,378	03
Miller, R.B. Pathology Guelph	The pathogenesis and prophylaxis of Ureaplasma diversum infections in cows 3yr - 2nd Inst.	Individual	12,605	01
Miller, R.C. Microbiology British Columbia	Recombinant DNA plasmids and Cellulomonas fimi Cellulases 3yr - 3rd Inst.	Individual	46,080	02
Miller, R.G. Anatomy Calgary	The generation of membrane asymmetries in secretion in the rat parotid gland 3yr - 2nd Inst.	Individual	21,120	02
Miller, W.A. Metal/Mat. Science Toronto	Influence of interfaces on the properties of materials 3yr - 1st Inst.	Individual	21,400	04
Miller, W.C. Electrical Eng. Windsor	Image processing systems 3yr - 3rd Inst.	Individual	15,552	11
Milligan, L.P. Animal/Poultry Sc. Guelph	Animal metabolism studies 3yr - 1st Inst.	Individual	80,500	01
Millman, B.M. Physics Guelph	X-Ray diffraction studies of muscle 3yr - 2nd Inst.	Individual	31,644	02

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Mills, A.R. Restor. Dentistry Western Ontario	* Refer to L.N.Johnson(UWO) 3yr - 2nd Inst.	Team		04
Mills, D.E. Human Kinetics Waterloo	Dietary essential fatty acid manipulation and stress-induced hypertension in the rat 3yr - 3rd Inst.	Individual	19,200	01
Mills, E.L. Oceanography Dalhousie	Transport of organic matter in marine carbon cycling and production * with B.T.Hargrave(Dalhousie) 3yr - 1st Inst.	Team	28,500	18
Mills, R.H. Civil Engineering Toronto	Processes of deterioration of concrete, life prediction, repair and restoration 3yr - 2nd Inst.	Individual	19,200	06
Mills, S.E. Math/Statistics Carleton	A study of estimators of lognormal and Weibull parameters in the presence of outliers 3yr - 3rd Inst.	Individual	4,787	14
Milman, P. Mathematics Toronto	Hilbert-Samuel function of a subanalytic set, variation of relations among analytic functions and application to splitting theorems in functional analysis 3yr - 2nd Inst.	Individual	14,285	16
Milne, J.B. Chemistry Ottawa	Complexes of heavy non-metals in low and unusual oxidation states 2yr - 2nd Inst.	Individual	9,600	05
Milner, E.C. Math/Statistics Calgary	Combinatorial set theory 3yr - 2nd Inst.	Individual	17,856	16
Milner, M. Bio-Med Eng. Toronto	Interfaces, control and communication systems for the severely disabled 3yr - 2nd Inst.	Individual	21,504	11
Milner, P.M. Psychology McGill	Physiological study of learning and motivation 3yr - 3rd Inst.	Individual	47,512	12
Milnes, P. Mathematics Western Ontario	Topological groups and semigroups and their associated function and operator algebras 3yr - 1st Inst.	Individual	11,185	16
Milone, E.F. Physics Calgary	Optical and infrared studies of interacting binaries and other variable stars 3yr - 2nd Inst.	Individual	19,200	17
Milsom, W.K. Zoology British Columbia	Control of breathing in vertebrates 3yr - 3rd Inst.	Individual	30,720	01

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Miltenburg, G.J. Man. Sc./Inf.Sys. McMaster	Modelling probabilistic co-ordinated control inventories, flexible manufacturing systems, and transfer lines 3yr - 1st Inst.	Individual	10,000	20
Miminis, G. Computer Science Memorial	Numerically stable algorithms for controllability and pole placement of linear time invariant systems	Individual	12,564	07
Mindess, S. Civil Engineering British Columbia	Behaviour of concrete under impact loading 3yr - 1st Inst.	Individual	33,000	06
Mingarelli, A.B. Mathematics Ottawa	Spectral theory and the inverse problem, eigenfunction expansions 3yr - 1st Inst.	Individual	14,913	16
Mingo, J.A. Mathematics Toronto	Topological methods in operator algebras 3yr - 3rd Inst.	Univ. Research Fellow	6,720	16
Minkin, S. Medical Biophys. Toronto	On likelihood based inference for generalized linear models 3yr - 3rd Inst.	Individual	4,787	14
Min-Do, M. Math/Statistics McMaster	Curvature deformations 3yr - 1st Inst.	Individual	14,913	16
Minvielle, F. Zootechnie Laval	Effet de la sélection en race pure sur l'hétérosis chez <i>Tribolium Castaneum</i> 3ans - 1er vers.	Individuelle	10,000	18
Mioduchowski, A. Mechanical Eng. Alberta	Vibrations of elastic elements and media 3yr - 3rd Inst.	Individual	18,555	13
Mirza, F.A. Civ Eng/Eng Mech McMaster	Development and applications of finite element method 3yr - 2nd Inst.	Individual	24,000	06
Mirza, S. Mechanical Eng. Ottawa	1) Stress analysis of pressure vessels with lugs 2) Dynamics of plates and shells 3yr - 2nd Inst.	Individual	20,067	13
Mirza, S. Civ Eng/App Mech McGill	Study of behaviour of structural concrete subsystems subjected to static and dynamic loads using physical (direct) and computer (finite element) models	Individual	18,000	06
Mirza, S.A. Civil Engineering Lakehead	Strength reliability of steel-concrete composite columns 3yr - 2nd Inst.	Individual	17,280	06
Mirzaian, A. Computer Science York	Computational aspects of VLSI 3yr - 1st Inst.	Individual	18,375	07
Mischenko, P.A.N. Pure Mathematics Waterloo	Harmonic analysis on reductive p-adic groups 3yr - 2nd Inst.	Univ. Research Fellow	5,280	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Mishra, R.K. Neurosciences McMaster	Studies on the role of cholecystokinin in CNS function using behavioural & biochemical models 3yr - 2nd Inst.	Individual	24,000	12
Misra, A.K. Mechanical Eng. McGill	Dynamics of 1) Large space structures and 2) Structures subjected to flow 3yr - 1st Inst.	Individual	22,240	13
Misra, S.K. Physics Concordia	EPR and endor investigations of paramagnetic ions doping single crystals 3yr - 3rd Inst.	Individual	25,277	15
Missen, R.W. Chemical Eng. Toronto	Multiphase chemical reactors and multiphase equilibrium analysis 3yr - 3rd Inst.	Individual	15,590	04
Misskey, W.J. Systems Eng. Regina	Multi-party line privacy and data capability 3yr - 1st Inst.	Individual	13,600	11
Mitalas, R. Astronomy Western Ontario	Stellar structure and evolution; Astrophysics 3yr - 1st Inst.	Individual	10,000	17
Mitchell, A. Metallurgical Eng. British Columbia	Manufacture of specialty alloys 3yr - 2nd Inst.	Individual	48,096	04
Mitchell, B.K. Entomology Alberta	Studies on insect chemoreception 3yr - 2nd Inst.	Individual	20,836	01
Mitchell, D. Civil Engineering McGill	Design and evaluation of concrete members for shear 3yr - 2nd Inst.	Individual	33,600	06
Mitchell, D.E. Psychology Dalhousie	Experiments in visual perception 3yr - 1st Inst.	Individual	60,156	12
Mitchell, G.F. Astronomy Saint Mary's	1) Chemical evolution of interstellar clouds 2) Structure of cometary comae 3yr - 1st Inst.	Individual	27,000	17
Mitchell, J.B.A. Physics Western Ontario	Merged beam studies of electron ion recombination 3yr - 2nd Inst.	Individual	24,000	15
Mitchell, K.A.R. Chemistry British Columbia	Surface structure and reactivity	Individual	38,399	05
Mitchell, R.H. Chemistry Victoria	Probing novel aromatic hydrocarbons 3yr - 1st Inst.	Individual	42,239	05
Mitchell, R.H. Geology Lakehead	Petrology and geochemistry of kimberlites and alkaline rocks 3yr - 1st Inst.	Individual	53,481	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Mitchell, R.U. Civil Engineering Queen's	Centrifuge model studies on mine backfills 3yr - 1st Inst.	Individual	30,000	06
Mitiche, A. INRS-Télécomm. Québec - INRS	* Refer to B.Prasada(INRS) 3yr - 3rd Inst.	Team		11
Mitrovic, B. Physics Brock	Far infrared absorption in A-15 compounds; Competition between superconducting and peleris transitions in polyacene; Forbidden X-ray reflections in Silicon and Germanium 3yr - 3rd Inst.	Individual	13,440	15
Mitsoulis, E. Chemical Eng. Ottawa	Polymer processing and numerical simulation 3yr - 2nd Inst.	Individual	17,280	04
Mittal, G.S. School Engineering Guelph	Optimization of ground meat freezing and thermal process conditions for emulsion products * with W.R.Usborne(Guelph) 3yr - 1st Inst.	Team	16,370	03
Mittal, K. Pathol./Microbiol. Montréal	Serological properties of Haemophilus pleuropneumoniae, cross-reactions and interactions with related bacteria	Individual	16,000	01
Miura, R.M. Mathematics British Columbia	Nonlinear wave propagation and applications in neurobiology 3yr - 3rd Inst.	Individual	28,745	16
Mladenov, P.V. Biology Mount Allison	A comparative study of the biology and ecology of fissiparous echinoderms 3yr - 3rd Inst.	Individual	17,280	01
Mochnacki, S.W. Astronomy Toronto	Studies of close binary stars 3yr - 3rd Inst.	Individual	14,400	17
Modi, V.U. Mechanical Eng. British Columbia	Studies in structural dynamics, fluid mechanics and bioengineering 3yr - 1st Inst.	Individual	51,060	13
Moens, P.B. Biology York	Structures and functions of the meiotic nucleus 3yr - 2nd Inst.	Individual	52,668	02
Moeser, S.D. Psychology Memorial	The effects of alcohol intoxication on memory 3yr - 2nd Inst.	Individual	11,520	12
Moffat, A.F.U. Physique Montréal	Les étoiles massives, d'autres objets lumineux, et la structure de la galaxie 3ans - 3e vers.	Individuelle	38,400	17
Moffat, J.B. Chemistry Waterloo	Bifunctional catalytic solids 3yr - 1st Inst.	Individual	30,720	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Moffat, J.W. Physics Toronto	Unified Gauge theory and gravitation 3yr - 3rd Inst.	Individual	44,774	15
Mogenson, G.J. Psychology Western Ontario	Neural mechanisms of behavior 3yr - 3rd Inst.	Individual	66,288	12
Mohamed, N.S. Ecole génie Moncton	Design of flexible manufacturing cell for a machine shop	Individuelle	6,000	20
Mohanty, S.G. Math/Statistics McMaster	Non-parametric inference, queues, combinatorics 3yr - 1st Inst.	Individual	12,338	14
Mohaupt, U.H. Mechanical Eng. Waterloo	Strength of composites and crack initiation of welded components 3yr - 1st Inst.	Individual	14,500	13
Mohrati, F. Chem. & Pet. Eng. Calgary	1) Effect of water quality on downhole steam generation 2) Convective heat transfer to oscillating liquids 3) Application of hydrocyclones in oil sands processing 3yr - 3rd Inst.	Individual	20,390	04
Moisan, M. Physique Montréal	Propriétés et applications des plasmas produits par des ondes de surface électromagnétiques. Modélisation des plasmas produit par RF & microondes 3ans - 1er vers.	Individuelle	35,000	15
Molle, M.L. Computer Science Toronto	Performance evaluation of multiple access protocols 3yr - 2nd Inst.	Individual	24,955	07
Mollin, R.A. Mathematics Calgary	Algebraic number theory and Brauer groups 3yr - 1st Inst.	Individual	15,800	16
Molotchnikoff, S. Sciences biolog. Montréal	Etude neurophysiologique comparée des voies et des centres visuels chez les vertébrés (lapins et rats) 3ans - 3e vers.	Individuelle	26,880	01
Mommsen, T.P. Zoology British Columbia	Regulation of carbon partitioning in fish hepatocytes 3yr - 2nd Inst.	Individual	20,623	02
Momot, W.T. Biology Lakehead	Biology of exploited stocks in boreal lakes 3yr - 3rd Inst.	Individual	15,360	18
Monaro, S. Physics Montréal	Research in nuclear spectroscopy and applied physics: environmental, nutritional and medical projects	Individual	29,746	19
Monette, G.A. Mathematics York	Structural analysis of unbalanced mixed model designs 3yr - 2nd Inst.	Individual	5,760	14

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Money, T. Chemistry British Columbia	Use of camphor in natural product synthesis 2yr - 2nd Inst.	Individual	19,200	05
Montazemi, A.R. Man. Sc./Inf.Sys. McMaster	Design, development and evaluation of intelligent filter for fuzzy decision environments 3yr - 2nd Inst.	Individual	14,400	20
Montevicchi, W.A. Psychology Memorial	Feeding ecology of marine birds 3yr - 3rd Inst.	Individual	23,040	18
Montgomerie, R.D. Biology Queen's	Sexual selection and the honest advertisement of male quality 3yr - 2nd Inst.	Individual	27,840	18
Montgomery, W.D. Math/Statistics Regina	Applications of functional analytic methods to diffraction and optical engineering problems 3yr - 2nd Inst.	Individual	8,035	16
Montreuil, B. Génie industriel Qué.-Trois-Riv.	Model investigation in computer aided facilities layout optimization	Individuelle	11,800	20
Moodie, G.E.E. Biology Winnipeg	Studies on the larval ecology of the walleye <i>Stizostedion vitreum</i> 3yr - 2nd Inst.	Individual	7,680	18
Moodie, T.B. Mathematics Alberta	Linear and nonlinear waves in haemodynamics, fracture, and thermoelasticity 3yr - 2nd Inst.	Individual	18,749	16
Moody, R.V. Mathematics Saskatchewan	Lie groups and lie algebras 3yr - 3rd Inst.	Individual	14,400	16
Moon, J.W. Mathematics Alberta	Research in graph theory 3yr - 3rd Inst.	Individual	2,208	16
Moon, T.W. Biology Ottawa	Metabolic processes in marine invertebrates and fish species 3yr - 2nd Inst.	Individual	42,205	01
Moon, W. Earth Sciences Manitoba	Theoretical geophysics research 3yr - 1st Inst.	Individual	38,932	10
Moorcroft, D.R. Physics Western Ontario	Studies of ionospheric structure 3yr - 1st Inst.	Individual	33,000	17
Moore, B.R. Psychology Dalhousie	1) Imitative learning in birds and mammals 2) The psychology of homing 3yr - 2nd Inst.	Individual	9,600	12
Moore, G.H. Mathematics Mount Allison	The continuum problem and forcing: from Cantor to Cohen and Shelah	Individual	4,647	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Moore, G.H. Mathematics McMaster	The continuum problem and forcing: from Cantor to Cohen and Shelah	Individual	3,741	16
Moore, G.W.K. Physics Toronto	Investigations into the cyclone-scale baroclinic instability mechanism 3yr - 1st Inst.	Individual	16,000	17
Moore, J.A. Physics Brock	Atomic collisions in solids 3yr - 1st Inst.	Individual	5,900	15
Moore, M. Mathématiques appl. Ecole Polytechnique	Problèmes de statistiques spatiales 3ans - 3e vers.	Individuelle	12,960	14
Moore, R.A. Physics Waterloo	Relativistic effects in systems and disordered systems 3yr - 1st Inst.	Individual	10,700	15
Moore, R.B. Physics McGill	" Refer to J.K.P.Lee(McGill)	Team		19
Moore, R.D. Geography McGill	Snowpack water routing and chemistry 3yr - 1st Inst.	Individual	14,500	10
Moore, R.G. Chemical/Pet. Eng. Calgary	In situ combustion mechanisms 3yr - 3rd Inst.	Individual	15,763	04
Moore, R.M. Oceanography Dalhousie	Marine trace element geochemistry and Arctic oceanography 3yr - 1st Inst.	Individual	24,333	10
Moore, T.N. Mechanical Eng. Queen's	Prediction of workpiece noise radiation during face milling 3yr - 2nd Inst.	Individual	17,540	13
Moore, T.R. Geography McGill	Biogeochemistry of peatlands 3yr - 1st Inst.	Individual	18,000	03
Moo-Young, M. Chemical Eng. Waterloo	Multiphase reactor design and bioconversion process development 3yr - 2nd Inst.	Individual	48,288	04
Morales, P.A. Math/informatique Sherbrooke	Mesures cylindriques et integration sur les espaces fonctionnels 3ans - 1er vers.	Individuelle	8,388	16
Moran, E.T. Animal/Poultry Sc. Guelph	Dietary sulfur amino acid substitutes 3yr - 3rd Inst.	Individual	14,400	01
Moran, G. Mathematics York	Topics in combinatorics and analysis 3yr - 3rd Inst.	Individual	4,800	16
Moran, G.A. Psychology Western Ontario	The behavioural dynamics and ontogeny of social interaction 3yr - 1st Inst.	Individual	12,000	12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Non Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Morand, P. Chemistry Ottawa	Synthetic and mechanistic studies in organic and biochemical reactions 3yr - 2nd Inst.	Individual	11,520	05
Morey, N. Industrial Eng. Toronto	The role of the operator in automated process control 3yr - 1st Inst.	Individual	26,000	20
Moreau, G. Biologie Laval	Action de l'acidification des lacs sur la gamétogenèse des Ombles de fontaine 3ans - 2e vers.	Individuelle	10,560	18
Morgan, A.V. Earth Sciences Waterloo	Quaternary insect assemblages, paleoecology, zoogeography, and climatic change 3yr - 1st Inst.	Individual	27,252	10
Morgan, C.C. Math/Statistics Memorial	Characterizations of F-homotopy equivalence. The group of bundle automorphisms/Nielsen numbers and pullbacks 3yr - 2nd Inst.	Individual	5,357	16
Morgan, K. Epidem. & Biostat. McGill	Analysis of population and genealogical structure: Multiple-locus associations, segregation, and gene descent 3yr - 2nd Inst.	Individual	8,343	18
Morgan, K. Genetics Alberta	Analyses of population and genealogical structure: multiple-locus associations, segregation, and gene descent 2yr - 2nd Inst.	Individual	7,977	18
Morgenstern, E.K. Forest Resources New Brunswick	The genetic population structure of Larix laricina 3yr - 1st Inst.	Individual	12,946	03
Morgenstern, N.R. Civil Engineering Alberta	Geotechnical behaviour of permafrost, oil sands, and other natural materials 3yr - 3rd Inst.	Individual	92,160	06
Morgens, S.D. Electrical Eng. McGill	1) Computational complexity approach to the design of linear error correcting codes 2) Spatial temporal structure in three-dimensional image processing 3yr - 1st Inst.	Individual	52,800	11
Moriarty, K.J. Math, Stat & Comp Sc Dalhousie	Lattice gauge theory 3yr - 1st Inst.	Individual	14,400	15
Morin, D.R. Géographie Sherbrooke	Développement d'une méthodologie de détection des changements en milieu urbain par satellite * avec R.Brochu(Sherbrooke) 3ans - 1er vers.	Equipe	24,000	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Morin, G. INRS-Eau Québec - INRS	Modèle paramétrique conceptuel de qualité de l'eau 3ans - 1er vers.	Individuelle	20,000	05
Morin, P. Sci. appl./génie Memorial	Improvement of deep geotechnical offshore investigations by self- boring techniques 3ans - 3e vers.	Individuelle	9,888	06
Morisset, J.A. Biologie Sherbrooke	Mécanismes de contrôle de la croissance des organes du tube digestif chez le rat en bas âge et chez l'adulte 3ans - 1er vers.	Individuelle	74,000	01
Morisset, P. Biologie Laval	Les changements de la nature et de la diversité de la flore vasculaire le long d'un transect boréal-arctique au Nouveau-Québec 3ans - 3e vers.	Individuelle	7,680	18
Morissette, S. Génie électrique Sherbrooke	Calcul spectral, synthèse d'impulsions et codage LPC 3ans - 2e vers.	Individuelle	30,528	11
Morosoli, R. Bactériologie Québec - IAF	Expression du gène de la xylanase de <i>C. albidus</i> chez <i>E.</i> <i>coli</i> et <i>S. cerevisiae</i> 3ans - 1er vers.	Individuelle	26,438	02
Morrall, J.F. Civil Engineering Calgary	Two lane highways engineering 3yr - 1st Inst.	Individual	26,000	06
Morrall, R.A.A. Biology Saskatchewan	Epidemiology and control of <i>Sclerotinia sclerotiorum</i> 3yr - 3rd Inst.	Individual	18,841	03
Morris, A.J. Chemical Eng. Alberta	Real time computer supervision and control of process systems 2yr - 1st Inst.	Individual	17,600	04
Morris, C.E. Biology Ottawa	Stretch-activated ion channel: a transduction mechanism for cell- volume regulation 3yr - 1st Inst.	Individual	29,438	02
Morris, D.R. Chemical Eng. New Brunswick	Development and application of solid electrolytes 3yr - 3rd Inst.	Individual	17,510	04
Morris, D.W. Biology Memorial	Habitat selection, population dynamics and life history evolution of mammals 3yr - 1st Inst.	Individual	29,500	18
Morris, G.A. Civil Engineering Manitoba	Behavior of structural steel joints 3yr - 1st Inst.	Individual	21,600	06
Morris, G.K. Zoology Toronto	Studies of sound communication in Orthoptera 3yr - 3rd Inst.	Individual	20,160	01

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Morris, J.L. Computer Science Waterloo	Numerical solution of nonlinear dispersive wave problems 3yr - 2nd Inst.	Individual	23,184	07
Morris, L.R. Sys. & Comp. Eng. Carleton	Real-time signal processing - hardware and software 3yr - 3rd Inst.	Individual	11,712	11
Morris, R.D. Biology Sciences Brock	Mate choice and parental behaviour in terns and crayfish 3yr - 2nd Inst.	Individual	28,800	18
Morris, R.H. Chemistry Toronto	Reactions of molybdenum complexes containing dinitrogen and eta 6-arene ligands 3yr - 3rd Inst.	Individual	30,567	05
Morris, T.F. Physics McGill	Nonlinear models of elementary particles 3yr - 3rd Inst.	Individual	3,360	15
Morrish, A.H. Physics Manitoba	Surface and glass magnetism 3yr - 1st Inst.	Individual	76,100	15
Morrison, F.J. Family Studies Alberta	Word learning in reading disabled children 3yr - 2nd Inst.	Individual	22,856	12
Morrison, I.N. Plant Science Manitoba	Studies on the physiology of Silene vulgaris (Bladder Campion) 3yr - 1st Inst.	Individual	16,027	03
Morrison, J.A. Chemistry McMaster	Studies of the chemistry and physics of solids and surfaces 2yr - 1st Inst.	Individual	47,999	05
Morrison, J.B. Kinesiology Simon Fraser	1) Modelling of human locomotion 2) Work of breathing under hyperbaric conditions 3yr - 2nd Inst.	Individual	15,702	01
Morrison, P.E. Biology Waterloo	The relationship between reproductive and digestive processes in Diptera 3yr - 3rd Inst.	Individual	16,320	01
Morrison, S.R. Physics Simon Fraser	Studies of semiconductor defects 3yr - 1st Inst.	Individual	30,000	15
Morrison, W.D. Animal/Poultry Sc. Guelph	Operant conditioning of chickens. (pigs) 3yr - 3rd Inst.	Individual	17,280	01
Morrongiello, B.A. Psychology Western Ontario	The development of sound localization in human infants 2yr - 2nd Inst.	Univ. Research Fellow	14,400	12
Morrow, B.A. Chemistry Ottawa	Studies in surface chemistry and spectroscopy 2yr - 2nd Inst.	Individual	16,320	05
Morrow, M.R. Physics Memorial	Lipid bilayer phase behaviour and interactions 3yr - 1st Inst.	Individual	15,000	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Morton, J.K. Biology Waterloo	Biosystematic, biogeographic and taxonomic studies on the North American and African floras 3yr - 2nd Inst.	Individual	20,160	18
Morton, R.A. Biology McMaster	The genetical basis of insecticide resistance in <i>Drosophila</i> 3yr - 3rd Inst.	Individual	16,320	02
Morton, R.D. Geology Alberta	Mineralogical and geochemical studies on the Dawn Lake uranium deposit, Saskatchewan 2yr - 1st Inst.	Individual	11,680	10
Moser, W.D.J. Math/Statistics McGill	Discrete mathematics 3yr - 2nd Inst.	Individual	2,678	16
Moskovits, M. Chemistry Toronto	Research in spectroscopy, surface chemistry and catalysis 3yr - 2nd Inst.	Individual	57,600	05
Moss, G.A. Physics Alberta	* Refer to L.G.Greeniaus(Alberta) Project			19
Moss, G.A. Physics Alberta	IEP-171 - Ratio of spin transfer parameters in Dt/Rt in n-p scattering * with L.G.Greeniaus, P.W.Green(Alberta)	Project	6,941	19
Moss, G.A. Physics Alberta	* Refer to D.A.Hutcheon(Alberta)	Project		19
Moss, G.A. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		19
Moss, G.A. Physics Alberta	IEP-127 - Measurement of the n-p spin correlation parameter Ann * with L.G.Greeniaus, P.W.Green, W.J.McDonald, C.A.Miller(Alberta)	Project	4,958	19
Mossman, D.J. Geology Mount Allison	Geological processes involved in ore formation 3yr - 2nd Inst.	Individual	8,640	10
Mostaghimi, J.T. Génie chimique Sherbrooke	Etudes des phénomènes de transfert sous des conditions de plasmas thermiques 3ans - 1er vers.	Individuelle	20,000	04
Mouftah, H.T. Electrical Eng. Queen's	Computer communications, multiple-valued logic and reliable digital systems 3yr - 1st Inst.	Individual	22,800	11
Moule, D.C. Chemistry Brock	Electronic spectra 3yr - 1st Inst.	Individual	24,000	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Moulin, B. Informatique Laval	Modelisation des systèmes d'information dans les organisations centralisées ou réparties 3ans - 3e vers.	Individuelle	15,196	07
Mountjoy, E.W. Geological Sciences McGill	Diagenesis of Paleozoic reefs and platforms; structural geology of Jasper-Valemount main ranges 3yr - 2nd Inst.	Individual	28,800	10
Mowchenko, J.T. Electrical Eng. Alberta	Placement and routing algorithms for cell-based integrated circuit design 3yr - 2nd Inst.	Individual	14,784	11
Mrosovsky, N. Psychology Toronto	Body weight, biological rhythms, behaviour & sex ratio 3yr - 2nd Inst.	Individual	56,622	12
Mucci, A. Geological Sciences McGill	The solubility behavior of carbonate minerals in oxic and suboxic marine environments 2yr - 1st Inst.	Univ. Research Fellow	25,000	10
Muecke, G.K. Geology Dalhousie	Evolution of the igneous rocks in the Canadian Arctic Islands and in the Meguma Zone, NS 3yr - 1st Inst.	Individual	19,466	10
Muehlenbachs, K. Geology Alberta	Stable isotope exchange studies and their application to geological problems 3yr - 3rd Inst.	Individual	26,400	10
Mueller, B.J. Math/Statistics McMaster	Localization in neotherian rings, structure of (quasi dual) continuous modules 3yr - 1st Inst.	Individual	20,505	16
Mufti, A.A. Centre for CAD Tech. Univ. N.S.	1) Finite element analysis of reinforced concrete structures 2) Computer systems in the use of finite element analysis 3yr - 3rd Inst.	Individual	16,320	06
Muggeridge, D.B. Ocean Engineering Memorial	Wave and ice loading on offshore structures and ships 3yr - 1st Inst.	Individual	27,000	13
Muir, D.W. Psychology Queen's	* Refer to P.C.Dodwell(Queen's) 3yr - 2nd Inst.	Team		12
Muir, P.H. Math/Comp Science Saint Mary's	A Runge-Kutta method type two- point boundary value problem code	Individual	12,564	07
Muir, W.B. Physics McGill	Electron transport structure and magnetic effects in amorphous & crystalline materials 3yr - 1st Inst.	Individual	21,700	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Muir, W.E. Agricul. Eng. Manitoba	Crop harvesting and preservation 3yr - 3rd Inst.	Individual	28,800	21
Mujumdar, A.S. Chemical Eng. McGill	Transport processes in single phase and particulate systems 3yr - 1st Inst.	Individual	36,000	04
Mukhedkar, D. Génie électrique Ecole Polytechnique	1) Mise à la terre 2) Générateur du champ magnétique à bruit blanc 3ans - 2e vers.	Individuelle	21,888	11
Mulder, J.A. Math.Stat&Comp Sc Dalhousie	Knowledge-based computational vision	Individual	17,000	07
Muldoon, M.E. Mathematics York	Special functions and related topics 3yr - 3rd Inst.	Individual	7,488	16
Muldowney, J.S. Mathematics Alberta	Qualitative theory of differential equations 3yr - 1st Inst.	Individual	6,174	16
Mullen, K. Math/Statistics Guelph	Modelling and analysis of sensory data 3yr - 1st Inst.	Individual	5,000	14
Muller, J.C. Geography Alberta	Digital terrain modeling techniques and fractal dimension * with J.R.Eyton(Alberta)	Team	24,000	21
Mullin, J.K. Computer Science Western Ontario	File organization - reorganization 3yr - 1st Inst.	Individual	15,950	07
Mullin, R.C. Combin./Optimiz. Waterloo	Cryptography of finite fields/combinatorial design 3yr - 1st Inst.	Individual	32,622	16
Munro, J.I. Computer Science Waterloo	Efficiency of data structures 3yr - 3rd Inst.	Individual	41,376	07
Munro, M.B. Mechanical Eng. Ottawa	1) Triaxial testing of filament wound fibre composites 2) Residual stresses in helically wound fibre composites 3yr - 2nd Inst.	Individual	19,630	13
Munro, M.C. Fac. of Management Calgary	* Refer to S.L.Huff(UWO) 3yr - 2nd Inst.	Team		20
Munz, R.J. Chemical Eng. McGill	Thermal plasma technology: particulate feeding and recovery, electrode phenomena	Individual	16,000	04
Murasugi, K. Mathematics Toronto	Topology of 3-manifolds 3yr - 1st Inst.	Individual	33,554	16
Murat, J.R. Génie civil Ecole Polytechnique	Etude théorique et expérimentale du fluage de la glace marine 3ans - 3e vers.	Individuelle	14,400	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Murdock, B.B. Psychology Toronto	Studies of short-term memory 3yr - 1st Inst.	Individual	47,500	12
Murie, J.O. Zoology Alberta	Behavioral ecology, life history, and social behavior of sciurid rodents 3yr - 1st Inst.	Individual	29,500	18
Murphy, B.D. Biology Saskatchewan	Studies of pituitary function in seasonal breeding and delayed implantation 3yr - 3rd Inst.	Individual	33,600	01
Murphy, C.L. Mechanical Eng. McGill	Analysis and development of a solar liquid piston pump and collector 3yr - 1st Inst.	Individual	8,590	13
Murphy, J.B. Geology St. F. Xavier	Late Precambrian - Lower Paleozoic evolution of the Antigonish Highlands, Nova Scotia 3yr - 1st Inst.	Individual	11,680	10
Murphy, J.G. Eng. Physics Tech. Univ. N.S.	Plasma spray coating of polymer composites 3yr - 1st Inst.	Individual	20,000	04
Murphy, K.L. Chemical Eng. McMaster	Limitations of systems for water pollution abatement 2yr - 2nd Inst.	Individual	12,000	04
Murphy, R.W. Zoology Toronto	Evolution of desert reptiles 3yr - 1st Inst.	Individual	23,500	18
Murray, D.J. Psychology Queen's	Response intensity in short- and long-term memory 3yr - 3rd Inst.	Individual	12,605	12
Murray, D.W. Civil Engineering Alberta	Prediction of structural behavior 3yr - 1st Inst.	Individual	26,000	06
Murray, E.D. Food Science Manitoba	Protein network formation in food systems	Individual	33,378	03
Murthy, G. Earth Sciences Memorial	Paleomagnetic and rock magnetic investigations of precambrian and paleozoic rocks from Labrador and from the island of Newfoundland and the study of implication of the results 3yr - 2nd Inst.	Individual	14,688	10
Murthy, N.S.H. Ctre.-Build. Stud. Concordia	Knowledge-based expert system in the design of energy conservative buildings	Individual	2,890	06
Murty, M.R.P. Mathematics McGill	Modular forms and non-abelian sieves 2yr - 2nd Inst.	Univ. Research Fellow	9,600	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Murty, V.P. Mathematics Concordia	Arithmetic algebraic geometry 3yr - 3rd Inst.	Univ. Research Fellow	9,600	16
Muter, P. Psychology Toronto	Processing of visible language 3yr - 1st Inst.	Individual	11,520	12
Mutus, B. Chemistry Windsor	Physico-chemical studies of cyclic nucleotide phosphodiesterase and oncomodulin 3yr - 3rd Inst.	Individual	17,280	02
Muzik, I. Civil Engineering Calgary	Physical basis for flood probabilities 3yr - 2nd Inst.	Individual	14,400	06
Muzio, J.C. Computer Science Victoria	Design for testability in digital circuits 3yr - 1st Inst.	Individual	22,000	07
Myers, J.H. Animal Res. Ecol. British Columbia	Viral disease and food plant quality in population fluctuations of tent caterpillars 3yr - 1st Inst.	Individual	40,500	18
Mylopoulos, J. Computer Science Toronto	Knowledge representation and applications 3yr - 3rd Inst.	Individual	52,055	07
Mysak, L.A. Meteorology McGill	Dynamical oceanography and limnology 3yr - 2nd Inst.	Individual	20,616	10
Mysak, L.A. Mathematics British Columbia	Dynamical oceanography and limnology 2yr - 2nd Inst.	Individual	21,710	10
Nachman, M. Génie électrique Ecole Polytechnique	Applications des hyperfréquences 3ans - 3e vers.	Individuelle	15,840	11
Nadeau, D. Physique Montréal	Interférométrie infrarouge des régions de formation d'étoiles et des géantes rouges	Chercheur- boursier univ.	25,000	17
Nadeau, D. Biologie Sherbrooke	Caractérisation et localisation de l'activité phosphatase alcaline des poumons chez le rat	Individuelle	10,000	02
Nadeau, J.S. Metallurgical Eng. British Columbia	Delayed failure in engineering materials 3yr - 3rd Inst.	Individual	28,070	04
Nadreau, J.P. C-CORE Memorial	Tridimensional stress state and failure for ice 3yr - 1st Inst.	Individual	17,000	06
Nagi, A.D.S. Physics Waterloo	1) Antiferromagnetic superconductors; 2) Magnetic impurities in superconductors; 3) Heavy fermion superconductivity 3yr - 2nd Inst.	Individual	22,560	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Nagy, J.I. Physiology Manitoba	Trophic function of gustatory nerves in taste buds: A model system to characterize trophic factors mediating nerve - target organ interactions 3yr - 3rd Inst.	Individual	13,173	01
Naipally, S. Mathematical Sci. Lakehead	Approximation of vector-valued functions 3yr - 2nd Inst.	Individual	5,357	16
Nair, K.K. Biolog. Sciences Simon Fraser	Differentiation in insect cells 3yr - 1st Inst.	Individual	15,000	01
Nair, K.P.K. Business Admin. New Brunswick	Optimization problems in networks * with Y.P.Aneja(Windsor) 3yr - 3rd Inst.	Team	24,442	07
Nait Abdallah, M.A. Computer Science Western Ontario	Research on programming language semantics, Henkin-Church type theory and logic prog. 3yr - 1st Inst.	Individual	15,000	07
Nakai, S. Food Science British Columbia	Structure-functionality relationships of food proteins 3yr - 2nd Inst.	Individual	79,812	03
Nakajima, S. Psychology Dalhousie	Neural mechanisms underlying self-stimulation 3yr - 2nd Inst.	Individual	19,767	12
Nakamura, K. Biolog. Sciences Lethbridge	Roles of active oxygens in the light dependent methionine sensitivity of Chlamydomonas mutants 3yr - 2nd Inst.	Individual	17,216	02
Nakiboglu, S.M. Surveying Eng Calgary	Global sea level changes and contemporary crustal motion in Canada 3yr - 2nd Inst.	Individual	29,760	10
Naldrett, A.J. Geology Toronto	Field and experimental studies of Pt and Ni-Cu deposits and their host rocks 3yr - 3rd Inst.	Individual	77,568	10
Nalewajko, C. Life Sciences Toronto	1) Physiological ecology of Picoplankton 2) Macrophyte-Epiphyte relationships 3yr - 1st Inst.	Individual	37,500	18
Nandakumar, K. Chemical Eng. Alberta	Computer aided analysis of chemical and flow processes 3yr - 3rd Inst.	Individual	17,990	04
Napier, D.H. Chem Eng/App Chem Toronto	Hazard analysis and risk assessment 3yr - 3rd Inst.	Individual	19,430	04
Naqvi, S.I.H. Physics/Astronomy Regina	* Refer to G.J.Lolos(Regina)	Project		19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Naqvi, S.I.H. Physics/Astronomy Regina	* Refer to P.L.Walden(UBC)	Project		19
Narasiah, S. Génie civil Sherbrooke	Performance d'un étang aéré en climat froid	Individuelle	12,000	06
Narayanaswami, P.P. Math/Statistics Memorial	Problems in locally convex spaces with special reference to Fréchet and (LF) spaces 3yr - 2nd Inst.	Individual	8,035	16
Narbonne, G.M. Geological Sciences Queen's	Organism-sediment interactions in Lower Paleozoic carbonates of Canada 3yr - 2nd Inst.	Individual	21,120	10
Nargang, F.E. Genetics Alberta	Mitochondrial gene expression in Neurospora crassa 3yr - 1st Inst.	Individual	29,438	02
Narraway, J.U. Electrical Eng. New Brunswick	Fault diagnosis in computational and associated systems 3yr - 1st Inst.	Individual	10,000	11
Nash, D. Genetics Alberta	Genetic and molecular studies on genes affecting purine metabolism in Drosophila 3yr - 3rd Inst.	Individual	39,360	02
Nash, J.C. Business Admin. Ottawa	Development of portable tools and practices for numerical problem solving	Individual	4,480	07
Nasim, C. Math/Statistics Calgary	Integral transforms and dual integral equations 3yr - 3rd Inst.	Individual	5,747	16
Nasser, K.W. Civil Engineering Saskatchewan	Properties of fly-ash concrete and in-situ strength and air content of concrete 3yr - 3rd Inst.	Individual	22,080	06
Nathan, N.D. Civil Engineering British Columbia	1) Slenderness of masonry walls 2) Pseudo-nonlinear modal analysis for seismic forces 3yr - 3rd Inst.	Individual	15,360	06
Nautiyal, J.C. Forestry Toronto	Integrated pest and timber management 2yr - 1st Inst.	Individual	10,000	21
Navin, F.P.D. Civil Engineering British Columbia	Resource transportation engineering 3yr - 2nd Inst.	Individual	14,976	06
Naylor, D. Applied Math. Western Ontario	Expansion problems in the theory of diffraction 3yr - 2nd Inst.	Individual	8,035	16
Naylor, D.A. Physics Lethbridge	Observations of infrared fine structure line emission from HII regions 3yr - 1st Inst.	Individual	19,000	17

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Nazar, R.N. Biolog. Sciences Guelph	Synthesis and assembly of the eukaryotic ribosome 3yr - 2nd Inst.	Individual	70,716	02
Neale, G.H. Chemical Eng. Ottawa	Enhanced recovery of petroleum from Canadian reservoirs	Individual	25,000	04
Neale, K.W. Civil Engineering Sherbrooke	Phénomènes d'instabilité plastique: endommagement des matériaux composites 3yr - 2nd Inst.	Individual	36,480	06
Necsulescu, D.S. Mechanical Eng. Ottawa	Reliability of structures subject to conditional stresses 3yr - 3rd Inst.	Individual	12,480	06
Nedzela, M. Management Sciences Ottawa	Dynamic systemic decision models in fisheries * with D.E.Lane(Ottawa) 3yr - 1st Inst.	Team	15,300	20
Neelin, J.M. Biology Carleton	Role of lysine-rich histones in erythrocyte and other eukaryotic chromatins 3yr - 2nd Inst.	Individual	28,800	02
Neemeh, R.A. Mechanical Eng. Concordia	Stability of converging shock waves-compressor and turbine cascades research aerodynamic resonators 3yr - 2nd Inst.	Individual	17,910	13
Negi, S.C. Engineering Guelph	Silage pressures in tower silos under transient conditions of filling, settlement and effluent drainage 3yr - 2nd Inst.	Individual	13,440	06
Neher, E. Mathematics Ottawa	Jordan triple systems; isoparametric hypersurfaces in spheres 3yr - 3rd Inst.	Individual	15,325	16
Neill, W.E. Zoology British Columbia	Feeding and food limitation among zooplankton in oligotrophic lakes in B.C. 3yr - 1st Inst.	Individual	35,116	18
Neilson, G.C. Physics Alberta	* Refer to W.J.McDonald(Alberta)	Project		19
Neilson, G.C. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		19
Neilson, G.C. Physics Alberta	* Refer to D.M.Sheppard(Alberta)	Project		19
Neilson, G.C. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Neilson, J.E. School Comp. Sci. Carleton	Performance analysis of fifth generation machines 3yr - 2nd Inst.	Individual	11,520	07
Nel, L.D. Math/Statistics Carleton	Functional analysis and exponential laws 3yr - 2nd Inst.	Individual	8,035	16
Nelson, D.E. Archaeology Simon Fraser	Archaeometric studies 3yr - 2nd Inst.	Individual	24,000	21
Nelson, E.M. Math/Statistics McMaster	Continuous algebras and other algebraic models in computer science 3yr - 1st Inst.	Individual	11,185	16
Nelson, J.S. Zoology Alberta	Systematic and biogeographic studies of trachinoid and cottoid fishes, classification of fishes, and evolutionary studies of, primarily, stickleback fishes 3yr - 2nd Inst.	Individual	24,000	18
Nelson, M.J. Library Science Western Ontario	Efficiency and effectiveness of information retrieval models 3yr - 1st Inst.	Individual	10,500	07
Nemer, M. Médecine Montréal	Oligonucleotide - directed DNA methylation and studies of gene expression	Individuelle	23,300	02
Nemetz, P.N. Commerce British Columbia	Single and multi-plant air pollution control cost optimization 3yr - 1st Inst.	Individual	20,000	20
Nerenberg, M.A. Applied Math. Western Ontario	Interacting superconducting weak links, defects in ionic crystals 3yr - 2nd Inst.	Individual	11,616	15
Nesbitt, B.E. Geology Alberta	Metamorphism and genesis of base metal sulfide deposits 3yr - 3rd Inst.	Individual	16,800	10
Nesbitt, H.W. Geology Western Ontario	A comprehensive geochemical study of modern sedimentary basins	Individual	19,466	10
Neufeld, R.J. Chemical Eng. McGill	Production of microbial surfactants 3yr - 3rd Inst.	Individual	15,590	04
Neuman, M. Physics Manitoba	Chaotic dynamics of hydrogen- bond networks as a determinant of infrared lineshapes in crystals 3yr - 1st Inst.	Individual	15,000	15
Neumann, A.W. Mechanical Eng. Toronto	Applied surface thermodynamics 3yr - 1st Inst.	Individual	57,960	13

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Newborn, M.M. Computer Science McGill	Search problems in artificial intelligence	Individual	8,642	07
Newcomb, W. Biology Queen's	Control of differentiation in root nodules and embryo sacs 3yr - 2nd Inst.	Individual	23,507	03
Newcombe, W.R. Mechanical Eng. McMaster	Computer aided analysis and synthesis of mechanisms - artificial joints 3yr - 3rd Inst.	Individual	16,001	13
Newman, B.G. Mechanical Eng. McGill	Flow past flexible bodies 3yr - 3rd Inst.	Individual	38,400	13
Newman, E.B.S. Biology Concordia	L-Serine metabolism in E. coli K12: role of L-serine deaminase 3yr - 3rd Inst.	Individual	44,160	02
Newman, K.E. Chemistry Sherbrooke	* Refer to P.W.Percival(SFU)	Project		19
Newman, K.E. Chemistry Sherbrooke	* Refer to P.W.Percival(SFU)	Project		19
Newman, K.E. Chemistry Sherbrooke	Electrolyte solutions - relation between spectroscopy and thermodynamics	Individual	16,320	05
Newsome, G.E. Biology St. F. Xavier	Factors affecting growth and population fluctuations among yellow perch * with S.K.Aalto(St.F.X.)	Team	3,800	18
Ney, M.M. Electrical Eng. Ottawa	Research on planar millimeter-wave transmission media 3yr - 3rd Inst.	Individual	14,592	11
Ng, A.K.H. Physics British Columbia	* Refer to F.L.Curzon(UBC) 3yr - 2nd Inst.	Team		15
Ng, C.T. Pure Mathematics Waterloo	Functional equations and information theory 3yr - 3rd Inst.	Individual	8,621	16
Ng, J.N. TRIUMF British Columbia	Probing new structures in electroweak interactions 3yr - 2nd Inst.	Individual	14,976	15
Ng, K.Y.K. Adm. Studies Ottawa	1) Management science techniques towards the solution of physical science problems 2) Modelling and simulation of real world problems 3yr - 2nd Inst.	Individual	4,800	20
Ng, S.S.F. Civil Engineering Ottawa	1) Dynamic and static behaviour of bridge decks 2) Innovative numerical methods in applied mechanics 3yr - 2nd Inst.	Individual	19,200	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Ng Kwai Hang, K.F. Animal Science McGill	Effects of genetic polymorphism in milk proteins on coagulating properties of milk 3yr - 1st Inst.	Individual	12,000	01
Nguyen, D.N. Génie mécanique Laval	Ecoulements confinés et écoulements transoniques 3ans - 1er vers.	Individuelle	15,300	13
Nguyen, M.T. Génie mécanique Ecole Polytechnique	Transfert de chaleur par convection dans un fluide en changement de phase 3ans - 1er vers.	Individuelle	19,750	13
Nguyen, S. Infor. & rech opér. Montréal	Modèles et méthodes d'optimisation des réseaux de transport 3ans - 3e vers.	Individuelle	29,760	20
Nguyen, V.D. Génie mécanique Laval	Etude expérimentale des techniques de réduction de trainée visqueuse avec mesures directes du frottement pariétal 3ans - 2e vers.	Individuelle	16,900	13
Nguyen, V.T.V. Génie civil/méc ap McGill	Relation pluviométrisme et la gestion des systèmes de drainage urbain 3ans - 3e vers.	Individuelle	13,440	06
Nguyen-Dang, T.T. Chimie Sherbrooke	Etude approfondie de la dynamique des molécules habillées 3ans - 3e vers.	Chercheur- boursier univ.	16,800	05
Nguyễn-Duy, P. Métallurgie Ecole Polytechnique	Détermination de la résistance à la rupture des matériaux en fonction des paramètres microstructuraux et environnementaux 3ans - 2e vers.	Individuelle	17,280	04
Nicas, A.J. Mathematics Toronto	Topology of aspherical manifolds 2yr - 1st Inst.	Univ. Research Fellow	15,000	16
Nicas, T.I. Micro/Immunology Ottawa	Secretion of Pseudomonas aeruginosa Elastase 3yr - 2nd Inst.	Individual	25,920	02
Nichol, I. Geological Sciences Queen's	Geochemical exploration for gold 2yr - 1st Inst.	Individual	17,519	10
Nicholl, R.A. Computer Science Western Ontario	Formal methods in software engineering	Individual	10,000	07
Nicholl, T.M.F. Computer Science Western Ontario	Geometrical algorithms and their analysis	Individual	11,000	07
Nicholls, J. Geology & Geophys. Calgary	Studies of magmatic processes 3yr - 1st Inst.	Individual	24,333	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Nicholls, P. Biolog. Sciences Brock	Cytochrome c oxidase: catalytic mechanism and membrane interactions 3yr - 2nd Inst.	Individual	62,378	02
Nicholls, R.W. C.R.E.S.S. York	Experimental, observational and theoretical studies on laboratory astrophysics, astronomy, aeronomy and atmospheric science and remote sensing 3yr - 3rd Inst.	Individual	98,880	17
Nichols, J.L. Biochem./Microbiol. Victoria	The structure of brain-specific messenger RNA 2yr - 2nd Inst.	Individual	24,000	02
Nichols, S.T. Electrical Eng. Calgary	Spectral analysis 3yr - 1st Inst.	Individual	10,600	11
Nicholson, P.S. Metal/Mat. Science McMaster	Development and evaluation of high performance ceramics 3yr - 3rd Inst.	Individual	46,726	04
Nicholson, W.K. Math/Statistics Calgary	Structure of rings and modules 3yr - 3rd Inst.	Individual	8,621	16
Nickel, B.G. Physics Guelph	Properties of long chain polymers 3yr - 1st Inst.	Individual	33,700	15
Nicklason, G.R. Mathematics Cape Breton	Shock formation in nonlinear wave problems with dispersion 3yr - 2nd Inst.	Individual	4,032	16
Nickling, W.G. Geography Guelph	An evaluation of the surface and textural controls on the entrainment and transport of sediment by wind 3yr - 2nd Inst.	Individual	16,320	10
Nicolas, J.R. Génie mécanique Sherbrooke	Identification et radiation des sources acoustiques via l'intensimétrie vectorielle 3ans - 1er vers.	Individuelle	22,060	13
Nielsen, D.A. Math/Statistics Queen's	Nilpotent Lie groups and compact nilmanifolds 3yr - 3rd Inst.	Individual	1,920	16
Niessen, P. Mechanical Eng. Waterloo	Surface and interface reactions, spot welding of coated steels, continuous casting 3yr - 3rd Inst.	Individual	32,870	04
Nikiforuk, P.N. Mechanical Eng. Saskatchewan	Adaptive control systems: Hydraulic control systems 3yr - 2nd Inst.	Individual	58,599	13
Niklash, M. Sys. & Comp. Eng. Carleton	Distributed processing and computer networks	Individual	14,000	07

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Niles, L.P. Neurosciences McMaster	Anti-stress effects of melatonin: modulation of GABAergic activity 3yr - 1st Inst.	Individual	11,000	12
Nilsson, T.H. Psychology Prince Edward Isl	Color discrimination and temporal hue shifts 3yr - 3rd Inst.	Individual	12,480	12
Nirdosh, I. Chemical Eng. Lakehead	A process for removing thorium- 230 and other metal values from the uranium mill tailings 3yr - 2nd Inst.	Individual	18,720	04
Nisbet, E.G. Geological Sciences Saskatchewan	Studies in Archaean Geology	Individual	73,920	10
Nishisato, S. Educ. Theory Toronto	Development of dual scaling 3yr - 3rd Inst.	Individual	16,440	12
Niven, D.F. Microbiology McGill	Biochemical and physiological studies of porcine haemophilii 2yr - 2nd Inst.	Individual	16,392	02
Nkemdirim, L.C. Geography Calgary	Chinook processes near the ground 2yr - 2nd Inst.	Individual	9,600	10
Noakes, D.L.G. Zoology Guelph	Ontogeny and social behaviour in fishes 3yr - 1st Inst.	Individual	25,000	01
Nobert, Y. Sciences de l'admin. Québec-Montréal	Méthodes d'optimisation pour des itinéraires de camion 3ans - 1er vers.	Individuelle	15,600	20
Noble, E.G. Physical Education Western Ontario	Muscle fibre transformation via compensatory hypertrophy: The sequence of change and its functional significance 3yr - 2nd Inst.	Individual	21,250	01
Noble, J.P.A. Geology New Brunswick	Mid-Paleozoic faunal history and tectono-sedimentary evolution of basins in the northern Appalachians 3yr - 1st Inst.	Individual	17,519	10
Nogami, Y. Physics McMaster	Theoretical studies in nuclear and hadron physics 3yr - 1st Inst.	Individual	34,600	15
Nolan, R.A. Biology Memorial	Developmental studies with protoplasts of the fungus Entomophaga aulicae	Individual	37,842	02
Norman, G.R. Clin Epidem Biost McMaster	Expert perception and memory in medicine 3yr - 1st Inst.	Individual	12,000	12
Norrie, D.H. Mechanical Eng. Calgary	Finite element and CAD/CAM applications 3yr - 3rd Inst.	Individual	20,874	13

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Norris, A.R. Chemistry Queen's	Studies of the physical and chemical properties of CH ₃ Hg(II)- and Hg(II) containing complexes 3yr - 1st Inst.	Individual	16,320	05
Norris, G. Geology Toronto	Palynostratigraphic studies on Mesozoic-Cenozoic miospores and dinoflagellates 3yr - 1st Inst.	Individual	41,852	10
North, W.P.T. Mechanical Eng. Windsor	Optical metrology 3yr - 1st Inst.	Individual	10,820	13
Northcote, T.G. Forestry British Columbia	Plankton processes in sharply stratified lake subsystems: fish feeding and species interactions 3yr - 3rd Inst.	Individual	36,480	18
Northwood, D.O. Eng Materials Windsor	Structure property relationships in materials for energy systems 3yr - 1st Inst.	Individual	36,500	04
Norton, P.R. Chemistry Western Ontario	Surface studies with synchrotron radiation	Individual	28,800	05
Norwich, K.H. Inst. Biomed. Eng. Toronto	Information coding by sensory neurons 3yr - 2nd Inst.	Individual	16,770	01
Notley, K.R. Mining Eng. Queen's	Computer modelling of ore-bodies for mine design purposes 3yr - 2nd Inst.	Individual	10,464	06
Novak, M. Civil Engineering Western Ontario	Vibration of structures and foundations 3yr - 2nd Inst.	Individual	43,680	06
Novak, M.D. Soil Science British Columbia	The improvement of soil thermal and moisture regimes by plastic mulching and surface ridging 3yr - 3rd Inst.	Individual	10,560	03
Novak, M.M.A. Biology Winnipeg	Studies on the populations of Helminths * with W.S.Evans(Winnipeg) 3yr - 3rd Inst.	Team	20,160	01
Novitsky, J.A. Biology Dalhousie	Microbiology of marine sediment - water interfaces 3yr - 3rd Inst.	Individual	30,096	02
Nowak, E.S. Mechanical Eng. Western Ontario	Thermal modelling of energy conservation in residential homes and the thermodynamics behaviour of engineering fluids and mixtures 3yr - 2nd Inst.	Individual	24,920	13
Nowak, J. Plant Science N.S.A.C.	Plant regeneration from callus in Trifolium species and in vitro mutation studies in red clover 3yr - 1st Inst.	Individual	17,000	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Nowakowski, R.J. Math.Stat&Comp Sc Dalhousie	Investigation into the relationships between graphs and ordered sets 3yr - 3rd Inst.	Individual	5,747	16
Nowlan, G.S. Geology Ottawa	Silurian conodonts of eastern Canada 2yr - 2nd Inst.	Individual	8,544	10
Nowrouzian, B. Electrical Eng Calgary	Analysis and design of linear systems with digital computers 3yr - 1st Inst.	Individual	15,600	11
Nozzolillo, C. Biology Ottawa	Flavonoids in relation to plant physiology, plant pathology, and plant taxonomy 3yr - 3rd Inst.	Individual	9,600	03
Nriagu, J. Earth Sciences Waterloo	Sulfur dynamics in acid sensitive watershed - a stable isotope study 2yr - 1st Inst.	Individual	11,000	10
Nudds, T.D. Zoology Guelph	Community ecology of birds 3yr - 2nd Inst.	Individual	23,040	18
Nugent, S.T. Electrical Eng. Tech. Univ. N.S.	Application of nonlinear control techniques to study the stability of the infant respiratory system 3yr - 2nd Inst.	Individual	13,152	11
Numao, T. TRIUMF British Columbia	* Refer to D.A.Bryman(Victoria)	Project		19
Numao, T. TRIUMF British Columbia	* Refer to M.D.Hasinoff(UBC)	Project		19
Numao, T. TRIUMF British Columbia	* Refer to D.A.Bryman(Victoria)	Project		19
Numao, T. TRIUMF British Columbia	IEP-124 - Rare pion decay * with D.A.Bryman, J.A.Macdonald, A.Olin(Victoria), J.M.A.Poutissou(UBC)	Project	14,873	19
Nursall, J.R. Zoology Alberta	Biology and sexual behaviour in Ophioblennius atlanticus 3yr - 1st Inst.	Individual	15,000	18
Nurse, C.A. Biology McMaster	Nerve-target interactions in the development of tactile sensation 3yr - 2nd Inst.	Individual	22,080	01
Nuttall, J. Physics Western Ontario	Padé approximants and atomic scattering theory 3yr - 3rd Inst.	Individual	18,163	15
Nyburg, S.C. Chemistry Toronto	X-ray structural and theoretical studies related to intermolecular forces 2yr - 2nd Inst.	Individual	30,720	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Nyland, E. Physics Alberta	Geodynamics of plate margin interactions, seismic aspects	Individual	14,600	10
Oakley, R.T. Chemistry & Biochem Guelph	Heterocyclic thiazene chemistry 3yr - 2nd Inst.	Individual	27,840	05
Oaks, B.A. Biology McMaster	Nitrogen metabolism during early seedling growth 3yr - 1st Inst.	Individual	53,456	03
O'Brien, G.L. Mathematics York	Properties of stochastic processes 3yr - 2nd Inst.	Individual	12,000	14
O'Brien, P.J. Biochemistry Memorial	1) The intracellular formation and decomposition of peroxides 2) Biological oxygen activation 3yr - 3rd Inst.	Individual	52,800	02
O'Brien, R.N. Chemistry Victoria	General surface & electrochemistry 3yr - 3rd Inst.	Individual	24,000	05
Occhietti, S. Géographie Québec-Montréal	Quaternaire continental et aminochronologie: Vallée et Golfe du Saint-Laurent 3ans - 1er vers.	Individuelle	18,493	10
O'Day, D.H. Zoology Toronto	The regulation of cell and nuclear fusion 3yr - 3rd Inst.	Individual	34,560	02
Odeh, R.E. Mathematics Victoria	Statistical tables and algorithms 3yr - 2nd Inst.	Individual	10,560	14
Odgers, J. Mechanical Eng. Laval	Research on combustion and allied phenomena 3yr - 2nd Inst.	Individual	37,421	13
O'Donnell, M. Biology York	Membrane physiology of insect cells	Univ. Research Fellow	9,530	01
O'Donnell, M.J. Biology McMaster	Membrane physiology of insect cells 2yr - 1st Inst.	Univ. Research Fellow	16,470	01
O'Donnell, P.J. Physics Toronto	Theoretical studies in elementary particle physics 3yr - 2nd Inst.	Individual	26,016	15
O'Dor, R.K. Biology Dalhousie	Energy and nutrient partitioning in cephalopods 3yr - 3rd Inst.	Individual	18,240	01
O'Driscoll, K.F. Chemical Eng. Waterloo	1) Polymerization modelling 2) Polymer based catalysts 3yr - 2nd Inst.	Individual	68,064	04
Oehlschlager, A.C. Chemistry Simon Fraser	Chemical and biochemical studies of natural products 3yr - 1st Inst.	Individual	46,465	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Offenberger, A.A. Electrical Eng. Alberta	High intensity laser/plasma interactions 3yr - 3rd Inst.	Individual	86,400	15
Ogilvie, J.R. Engineering Guelph	Buoyancy driven flows within ventilated enclosures * with M.A.Iwaniw(Guelph) 3yr - 2nd Inst.	Team	21,885	13
Ogilvie, K.K. Chemistry McGill	The chemistry of DNA and RNA synthesis and the development of biologically active nucleoside and nucleotide analogues 3yr - 1st Inst.	Individual	55,679	05
Ogilvie, R.D.D. Psychology Brock	Psychological and physiological variables in sleep and sleep mentation 3yr - 3rd Inst.	Individual	16,440	12
Ogryzlo, E.A. Chemistry British Columbia	Atmospheric and plasma etching reactions 3yr - 2nd Inst.	Individual	16,320	05
Oguztoreli, N.M. Mathematics Alberta	Modelling, analysis and simulation of certain scientific and industrial problems 3yr - 2nd Inst.	Individual	12,480	21
Oh, S. Physics Manitoba	Advancement in the cyclotron axial injection, acceleration, and extration of polarized ions and polarized ion sources	Individual	10,470	19
Okada, R. Psychology York	Retrieval processes in memory 3yr - 2nd Inst.	Individual	11,520	12
Oke, T.R. Geography British Columbia	Heat and mass exchange in the urban atmosphere 3yr - 1st Inst.	Individual	44,772	10
Olafson, R.W. Biochem./Microbiol. Victoria	1) The primary structure and metal cluster arrangement of prokaryotic metallothionein 2) Isolation and characterization of macrophage-promastigote receptor-ligand complexes 3yr - 2nd Inst.	Individual	28,638	02
Oldenburg, D.W. Geophys./Astron. British Columbia	Inversion and inference of geophysical data 3yr - 3rd Inst.	Individual	42,336	10
Oldershaw, A. Geology & Geophys. Calgary	Natural and induced diagenesis in clastic and carbonate rocks	Individual	9,733	10
Oldham, K.B. Chemistry Trent	Electrochemistry 3yr - 3rd Inst.	Individual	37,064	05
Oldham, W.K. Civil Engineering British Columbia	Quantification of important substrate and process parameters affecting biological phosphorus removal 3yr - 3rd Inst.	Individual	23,040	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Olesky, D.D. Computer Science Victoria	Some aspects of LU factorizations 3yr - 1st Inst.	Individual	6,592	16
Oleszkiewicz, J.A. Civil Engineering Manitoba	Anaerobic treatment of high sulfate feedstocks 3yr - 2nd Inst.	Individual	24,000	06
Olin, A. TRIUMF Victoria	* Refer to A.Astbury(Victoria)	Project		19
Olin, A. TRIUMF Victoria	* Refer to T.Namag(UBC)	Project		19
Olin, A. TRIUMF Victoria	IEP-152 - Muonium-antimuonium conversion * with J.B.Warren(UBC), G.R.Mason(Victoria), R.F.Kiefl, K.R.Kendall(TRIUMF)	Project	14,873	19
Olin, A. TRIUMF Victoria	* Refer to D.A.Bryman(Victoria)	Project		19
Oliphant, L.W. Vet. Medicine Saskatchewan	The population ecology of the Merlin Falco columbarius in Saskatoon 3yr - 1st Inst.	Individual	5,000	18
Oliveira, L.A.F. Botany British Columbia	Purine-derivatives as N-sources for phytoplankton growth 3yr - 2nd Inst.	Individual	19,282	03
Olivier, G. Génie électrique Ecole Polytechnique	Etude de convertisseurs à éléments blocables 2ans - 2e vers.	Chercheur- boursier univ.	17,280	11
Oloman, C.W. Chemical Eng. British Columbia	Design of electrochemical reactors 3yr - 3rd Inst.	Individual	17,990	04
Olsen, W.C. Physics Alberta	* Refer to P.Kitching(Alberta)	Project		19
Olsen, W.C. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		19
Olsen, W.C. Physics Alberta	* Refer to D.A.Hutcheon(Alberta)	Project		19
Olsen, W.C. Physics Alberta	* Refer to D.M.Sheppard(Alberta)	Project		19
Olson, A.R. Biology N.S.A.C.	Sexual reproduction of flowering plants with and without gynoecial mediation 3yr - 2nd Inst.	Individual	21,639	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Olson, M.D. Civil Engineering British Columbia	Nonlinear plate dynamics; fluid- structure interaction 3yr - 1st Inst.	Individual	32,840	13
Ono, H. Psychology York	Binocular vision and eye movement 3yr - 2nd Inst.	Individual	30,986	12
Onyshko, S. Electrical Eng. Manitoba	1) Robotics 2) Biomedical research: Vestibulo ocular reflex and human locomotion 3yr - 1st Inst.	Individual	10,400	11
Ooi, B.T. Electrical Eng. McGill	Electric machine control and dynamics 3yr - 3rd Inst.	Individual	26,880	11
Oommen, B.J. School Comp. Sci. Carleton	1) Learning automata and their applications to robotics and data bases 2) Geometric modeling of stochastic points 3) Substring correction 4) Movability of ellipsoids 3yr - 1st Inst.	Individual	19,425	07
Oosthuizen, P.H. Mechanical Eng. Queen's	Combined and free convection; Buoyant turbulent flows; Low reynolds number flows; Properties of moist sawdust; Internal flows 3yr - 1st Inst.	Individual	38,270	13
Opatrny, J. Computer Science Concordia	Construction of large, fault- tolerant network models	Individual	5,012	07
Oppacher, F.G. School Comp. Sci. Carleton	Heuristics-driven non resolution theorem proving	Individual	9,950	07
Dram, C.J. TRIUMF British Columbia	* Refer to A.Astbury(Victoria)	Project		19
Dram, C.J. TRIUMF British Columbia	* Refer to J.L.Beveridge(UBC)	Project		19
Dram, C.J. TRIUMF British Columbia	* Refer to G.Jones(UBC)	Project		19
Dravas, G.A. Civ Eng/Eng Mech McMaster	1) Interaction of sub-grade and foundation structure 2) Large deformation elastoplastic analysis by eulerian formulation 3yr - 2nd Inst.	Individual	10,272	06
Orchard, I. Zoology Toronto	Neurobiology of peptidergic and aminergic neurons in insects 3yr - 1st Inst.	Individual	54,000	01
Orchard, M.J. Geological Sciences British Columbia	Conodont biostratigraphy, Western Canada 2yr - 1st Inst.	Individual	6,000	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Ord, J.L. Physics Waterloo	Ellipsometry and the properties of thin film systems 3yr - 1st Inst.	Individual	21,400	15
Oren, T.I. Computer Science Ottawa	Knowledge-based software tools for advanced model management and simulation 3yr - 2nd Inst.	Individual	15,120	07
Orloci, L. Plant Science Western Ontario	Studies in quantitative community and population ecology 3yr - 2nd Inst.	Individual	43,200	18
Ormrod, D.P. Horticultural Sci. Guelph	Mechanisms of plant response to single and mixed gaseous air pollutants 3yr - 3rd Inst.	Individual	46,080	03
Orr, R.S. Physics Toronto	* Refer to J.F.Martin(Toronto)	Project		19
Orr, R.S. Physics Toronto	* Refer to T.S.Yoon(Toronto)	Project		19
Orvig, C.E.R. Chemistry British Columbia	Medically-related coordination chemistry of aluminum 3yr - 3rd Inst.	Univ. Research Fellow	17,280	05
Orzech, G. Math/Statistics Queen's	Graphic algebraic structures 3yr - 2nd Inst.	Individual	5,357	16
Orzech, M. Math/Statistics Queen's	Separable algebras and torsion theories 3yr - 3rd Inst.	Individual	8,064	16
Osborn, G.D. Geology & Geophys. Calgary	Holocene/late Pleistocene tephrostratigraphy and glacial chronology 3yr - 1st Inst.	Individual	10,706	10
Osborn, S.L. Computer Science Western Ontario	Non-traditional uses of relational databases 3yr - 1st Inst.	Individual	7,950	07
Osborn, T.A. Physics Manitoba	Semiclassical approximations for many-body dynamics 3yr - 1st Inst.	Individual	32,100	15
O'Shaughnessy, D. INRS-Télécomm. Québec - INRS	Modelling suprasegmentals for synthesized speech 3yr - 1st Inst.	Individual	13,800	11
O'Shea, S.F. Chemistry Lethbridge	Theoretical studies of molecular fluids and solids 3yr - 1st Inst.	Individual	28,800	05
Osman, M.O.M. Mechanical Eng. Concordia	Dynamics of mechanical systems in manufacturing 3yr - 1st Inst.	Individual	39,010	13
Ossenkopp, K.P. Psychology Western Ontario	Neural mechanisms of ingestive behavior 3yr - 1st Inst.	Individual	22,000	12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Ostiguy, G.L. Mécanique Ecole Polytechnique	Comportement dynamique des plaques rectangulaires et des engrenages en plastique 3ans - 2e vers.	Individuelle	19,469	13
Ostlund, N.S. Computer Science Waterloo	Design and implementation of multiple processor computer systems 3yr - 2nd Inst.	Individual	28,795	07
Ostry, D.J. Psychology McGill	Motor control of speech and limb movements 3yr - 2nd Inst.	Individual	14,409	12
Oth, D.J.P. Immunologie Québec - IAF	Dissection of the genetic control of MHV3-induced paralysis of the mouse 3ans - 2e vers.	Individuelle	17,280	02
Otoo, E.U. Computer Science Carleton	Multidimensional direct access storage schemes for physical implementation of databases 3yr - 1st Inst.	Individual	13,803	07
Otten, L. Engineering Guelph	Physical properties of agricultural products and foods 3yr - 2nd Inst.	Individual	19,680	04
Ottewell, D.F. TRIUMF British Columbia	* Refer to Y.M.Shin(Sask.)	Project		19
Ottewell, D.F. TRIUMF British Columbia	* Refer to Y.M.Shin(Sask.)	Project		19
Ottewell, D.F. TRIUMF British Columbia	* Refer to G.Jones(UBC)	Project		19
Ottewell, D.F. TRIUMF British Columbia	* Refer to G.J.Lolos(Regina)	Project		19
Otto, F.D. Chemical Eng. Alberta	Gas processing technology/gas- liquid operations 3yr - 1st Inst.	Individual	23,000	04
Ouellet, M. INRS-Eau Québec - INRS	Etablissement d'indices paléocéologiques de polluants atmosphériques 3ans - 1er vers.	Individuelle	17,519	10
Ouellet, Y.B. Génie civil Laval	Etude des spectres de vagues 3ans - 1er vers.	Individuelle	25,000	06
Ouellette, G.B. Et. du milieu amb. Laval	* Voir F.J.Pauze(Laval) 3ans - 2e vers.	Equipe		03
Overbury, O. Psychology Concordia	Assessment and training of perceptual skills in the visually impaired 3yr - 2nd Inst.	Individual	9,600	12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Overend, R.P. Chemical Eng. Sherbrooke	Kinetic investigation of the depolymerisation of lignocellulosics and their components by pyrolysis and hydrolysis 3yr - 1st Inst.	Individual	12,000	04
Owen, R.E. Biology Calgary	Sex ratio evolution in bumble bees (<i>Bombus</i> spp.) 3yr - 3rd Inst.	Univ. Research Fellow	14,400	01
Owens, J.N. Biology Victoria	Conifer development and reproduction 3yr - 2nd Inst.	Individual	59,510	03
Ozier, I. Physics British Columbia	Forbidden transitions in symmetric tops/molecular spectroscopy of unstable species 3yr - 1st Inst.	Individual	39,400	15
Ozin, G.A. Chemistry Toronto	Catalytic aspects of metal vapor chemistry 3yr - 3rd Inst.	Individual	61,394	05
Ozsu, M.T. Computer Science Alberta	Analysis and design of distributed database systems operating system support for distributed databases	Individual	13,797	07
Pacey, P.D. Chemistry Dalhousie	Chemical kinetics at high temperatures 3yr - 3rd Inst.	Individual	19,507	05
Pachl, J. Computer Science Waterloo	Communication protocols and distributed algorithms	Individual	19,950	07
Packer, J.A. Civil Engineering Toronto	Structural design aspects of welded hollow section steel trusses 3yr - 1st Inst.	Individual	23,000	06
Packer, J.G. Botany Alberta	Taxonomic and phytogeographical studies in the flora of western Canada and the Arctic 3yr - 2nd Inst.	Individual	4,800	18
Padmanabhan, R. Mathematics Manitoba	Equational logic with applications to quasigroups, geometries and lattices 3yr - 2nd Inst.	Individual	5,357	16
Page, J.A. Chemistry Queen's	Electroanalytical chemistry/trace analysis * with G.W.VanLoon(Queen's) 3yr - 3rd Inst.	Team	12,680	05
Page, J.H. Physics Manitoba	Phonons, fractons and phase transitions in condensed matter 3yr - 1st Inst.	Individual	18,000	15
Page, P. Sciences de la terre Québec-Montréal	Géochimie des milieux glacio-aquatifs actuels et anciens de l'Est du Canada 2ans - 2e vers.	Individuelle	9,600	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Page, S.S. Mathematics British Columbia	Study of generators and module categories 3yr - 3rd Inst.	Individual	8,621	16
Page, W.J. Microbiology Alberta	Iron and molybdenum accumulation and transport in azotobacter vinelandii 3yr - 1st Inst.	Individual	35,438	02
Pagurek, B. Sys Eng/Comp Sci. Carleton	Database systems and A.I. in engineering 3yr - 2nd Inst.	Individual	20,064	11
Paidoussis, M.P. Mechanical Eng. McGill	Flow-induced vibrations and instabilities of structures 3yr - 1st Inst.	Individual	55,200	13
Paivio, A.U. Psychology Western Ontario	Cognitive representations and processes 3yr - 2nd Inst.	Individual	57,600	12
Palcic, M. Food Science Alberta	Isotopic and stereochemical probes of monoamine oxidase 3yr - 2nd Inst.	Individual	21,696	02
Paldus, J. Applied Math. Waterloo	Quantum theory of atomic and molecular electronic structure 3yr - 3rd Inst.	Individual	60,124	05
Palfy-Muhoray, P. Physics British Columbia	Physical properties of liquid crystals 3yr - 3rd Inst.	Individual	14,400	15
Pallotta, D. Biology Laval	Molecular biology of cell differentiation in Physarum polycephalum 2yr - 1st Inst.	Individual	37,842	02
Pall Rudra, R. Engineering Guelph	Modelling of phosphorus transport from watershed 3yr - 3rd Inst.	Individual	12,480	06
Palmer, A.R. Zoology Alberta	Shell form and evolution in prosobranch gastropods: genetic basis and adaptive value of intraspecific shell variation 3yr - 1st Inst.	Individual	46,500	18
Palmer, H.C. Geophysics Western Ontario	Paleomagnetic studies of Precambrian rock units 2yr - 2nd Inst.	Individual	14,400	10
Palmer, W.M. Animal Science Manitoba	Study of factors influencing reproductive efficiency of domestic animals	Individual	12,000	01
Paloheimo, J.E. Zoology Toronto	Population processes, ecosystem structure and its stability 3yr - 3rd Inst.	Individual	27,072	18
Panjer, H.H. Statistics Waterloo	Probability models in risk and insurance 3yr - 2nd Inst.	Individual	13,440	14

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Pantić, B. Electrical Eng. Lakehead	PWM current inverter fed induction machines 3yr - 1st Inst.	Individual	6,400	11
Papachristodoulou, G. Chemical Eng. Toronto	Studies in powder technology 2yr - 2nd Inst.	Individual	6,637	04
Papineau, R.L. Ingénierie Qué.-Trois-Riv.	Méthodologie de faisabilité de l'implantation de techniques informatiques dans les entreprises manufacturières * avec R.Rochette(UQTR) 3ans - 3e vers.	Equipe	12,480	20
Papini, G.A. Physics/Astronomy Regina	Topologically singular fields, a unified theory of gravitation and electromagnetism and gravitational effects 3yr - 1st Inst.	Individual	15,300	15
Pappas, B.A. Psychology Carleton	Brain norepinephrine and neurobehavioral plasticity 3yr - 1st Inst.	Individual	32,000	12
Paquet, L. Psychologie Carleton	La prépondérance du global et le traitement pré-attentionnel 3ans - 1er vers.	Individuelle	8,700	12
Paradis, M.A. Génie mécanique Laval	Systèmes de chauffage domestiques à faible consommation d'énergie * avec G.Faucher(Laval) 3ans - 2e vers.	Equipe	14,187	13
Parameswaran, M.R. Mathematics Manitoba	Theory of summability 3yr - 3rd Inst.	Individual	5,747	16
Paranjape, B.V. Physics Alberta	Interface properties of two crystals and surface plasma excitation 3yr - 2nd Inst.	Individual	9,792	15
Paranjape, V.V. Physics Lakehead	Research in solid state physics 3yr - 1st Inst.	Individual	15,500	15
Paraschivou, I. Génie mécanique Ecole Polytechnique	Modèle aérodynamique instantané applicable à l'éolienne Darrieus 3ans - 2e vers.	Individuelle	21,299	13
Paré, R. Math.Stat&Comp Sc Dalhousie	Applications of indexed categories 3yr - 2nd Inst.	Individual	5,357	16
Parent, L.E. Sols Laval	Systèmes d'analyse diagnostique pour la régie de fertilisation en sols organiques 3ans - 1er vers.	Individuelle	18,000	03
Paris, J. Génie chimique Ecole Polytechnique	Transferts thermiques en systèmes multiphasés, application à la conservation de l'énergie 3ans - 2e vers.	Individuelle	17,760	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Non Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Parker, D.C. Business Admin. Simon Fraser	Development and evaluation of visual interactive modeling techniques 3yr - 1st Inst.	Individual	8,300	20
Parker, G.H. Biology Laurentian	Uptake, tissue distribution and toxicological effects of environmental cadmium in vertebrates (with special reference to the Sudbury and Wawa industrial basins) 3yr - 3rd Inst.	Individual	14,400	01
Parker, L.A. Psychology Laurentian	Nature of mechanism responsible for conditioned taste avoidance learning 3yr - 1st Inst.	Individual	16,877	12
Parker, L.A. Social Sciences New Brunswick	Nature of mechanism responsible for conditioned taste avoidance learning	Individual	1,023	12
Parker, M.D. VIDO Saskatchewan	Analysis of the rotavirus glycoprotein 2yr - 1st Inst.	Individual	18,000	02
Parker, P.A. Electrical Eng. New Brunswick	Biological signal processing 3yr - 1st Inst.	Individual	13,000	11
Parker, R.J. Animal Science Manitoba	1) Selection for efficiency of growth in mice 2) Effects of selection for growth and of heterosis on lifetime reproductive performance in mice 3yr - 3rd Inst.	Individual	12,480	16
Parker, W.H. Forestry Lakehead	Taxonomy and population differentiation of North American conifers 3yr - 1st Inst.	Individual	19,398	03
Parkinson, D. Kananaskis Centre Calgary	Terrestrial decomposer and nutrient cycling studies 3yr - 2nd Inst.	Individual	73,920	18
Parkinson, G.V. Mechanical Eng. British Columbia	Low speed aerodynamics of airfoils, bluff bodies, and wind tunnels 3yr - 2nd Inst.	Individual	34,802	13
Parlar, M. Management Sciences McMaster	Artificial intelligence in production planning and inventory management modelling 3yr - 1st Inst.	Individual	9,048	20
Parlar, M. School of Admin. New Brunswick	Artificial intelligence in production planning and inventory management modelling	Individual	1,852	20
Parmenter, M.M. Math/Statistics Memorial	Problems in group rings and related structures 3yr - 2nd Inst.	Individual	8,035	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Parnas, D.L. Comp. & Info. Sc. Queen's	Software engineering: theory, methods, models and tools 3yr - 3rd Inst.	Individual	57,742	07
Parsons, R.R. Physics British Columbia	Reactive sputtering of thin films 3yr - 3rd Inst.	Individual	35,866	15
Parsons, T.R. Oceanography British Columbia	Controlled aquatic ecosystem 3yr - 3rd Inst.	Individual	30,720	18
Passmore, J. Chemistry New Brunswick	Preparation and characterisation of compounds of interest in terms of current theories of bonding and stereochemistry 3yr - 1st Inst.	Individual	49,345	05
Pasternak, J.J. Biology Waterloo	Developmental processes in free- living nematodes 3yr - 1st Inst.	Individual	42,294	02
Pasupathy, S. Electrical Eng. Toronto	Studies in digital communication 3yr - 3rd Inst.	Individual	29,194	11
Paszner, L. Forestry British Columbia	Testing the theory of lignin fractionation as a prerequisite for processing to convergent chemical by-products 3yr - 1st Inst.	Individual	26,000	04
Pasztor, V.M. Biology McGill	Mechano-sensory modulation of the respiratory central pattern generator in crustacea 3yr - 3rd Inst.	Individual	24,960	01
Patchett, B.M. Mineral Eng. Alberta	Physical behaviour of submerged arc welding fluxes	Individual	13,500	04
Patel, P.M. Physics McGill	Project 82.02 The ARGUS experiment - Beauty at DESY * with K.W.Edwards, M.Goddard(Carleton),J.D.Prentice, R.S.Orr,T.S.Yoon(Toronto), W.R.Frisken(York)	Project	92,293	19
Patel, P.M. Physics McGill	* Refer to J.F.Martin(Toronto)	Project		19
Patel, R.V. Electrical Eng. Concordia	Analysis and design of linear multivariable systems 3yr - 3rd Inst.	Individual	20,256	11
Patel, T.R. Biochem./Biology Memorial	Study of extracellular heat- stable proteases of food spoiling psychrotrophic pseudomonads of milk origin	Individual	10,000	02
Patel, V.L. Medicine McGill	Limitations of expertise: Cognitive studies in medical problem solving 3yr - 1st Inst.	Individual	12,000	12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Patera, J. Math/statistiques Montréal	Applications of Lie and Kac- Moody algebras in physics 3ans - 2e vers.	Individuelle	31,488	15
Paterson, C.G. Biology Mount Allison	Aggregation in benthic organisms 3yr - 1st Inst.	Individual	19,000	18
Paterson, D.H. Physical Education Western Ontario	* Refer to D.A.Cunningham(UWO) 3yr - 2nd Inst.	Team		01
Patev, G.N. Chemistry British Columbia	Theoretical studies of the equilibrium and dynamical properties of liquids and solutions 3yr - 3rd Inst.	Individual	34,017	05
Patrino, R.K. Physics Waterloo	Phase transitions in finite systems 3yr - 1st Inst.	Individual	23,700	15
Patla, A.E. Kinesiology Waterloo	Control strategies to perturbations applied during rhythmic movements in humans 3yr - 1st Inst.	Individual	23,500	01
Patrick, Z.A. Botany Toronto	Microbial associations, antagonisms, and mycoparasitism of plant pathogens in nature 3yr - 2nd Inst.	Individual	25,304	03
Patrician, D.G. Biology Dalhousie	Nitrogen fixation and conservation of fixed nitrogen 3yr - 3rd Inst.	Individual	26,880	03
Patry, G.G. Genie civil McMaster	Analysis of uncertainty in water quality and quantity modelling 3ans - 1er vers.	Individuelle	27,000	06
Patterson, D.D. Chemistry McGill	Interactions in solution 3yr - 1st Inst.	Individual	60,479	05
Patterson, I.W. Chemical Eng. McGill	Modelling and control of processes 3yr - 1st Inst.	Individual	18,500	04
Paul, D.H. Biology Victoria	Neural correlates of the evolution of a new locomotory behavior 3yr - 1st Inst.	Individual	10,000	01
Paul, R. Chemistry Calgary	Relaxation phenomena in condensed phases and biological coherence 3yr - 2nd Inst.	Individual	15,360	05
Paul, S.R. Mathematics Windsor	Contingency tables, binary response data and outliers 3yr - 1st Inst.	Individual	8,067	14

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Pauls, K.P. Crop Science Guelph	The use of plant tissue culture to examine cell function during protoplast fusion, pathogenesis and somatic embryogenesis 2yr - 1st Inst.	Univ. Research Fellow	15,000	03
Pauze, F.J. Phytologie Laval	Interactions hôtes-parasites des flétrissements fongiques * avec G.B.Ouellette(Laval) 3ans - 2e vers.	Equipe	30,662	03
Pavleseck, T.J.F. Electrical Eng. McGill	The near field of complex antennas; EMC, EMS measurements and the E.M. environment 3yr - 3rd Inst.	Individual	13,728	11
Pawlak, M. Electrical Eng. Manitoba	Non-parametric pattern classification, image processing and nonlinear systems identification	Individual	19,000	07
Pawluk, S. Soil Science Alberta	Hydrological influences upon soil pedogenesis 3yr - 2nd Inst.	Individual	45,871	03
Pawson, A.U. Medical Genetics Toronto	Expression and function of proto-oncogenes in Dictyostelium discoideum 3yr - 3rd Inst.	Individual	25,248	02
Payette, S. Etudes nordiques Laval	Signification palaeoclimatique et climatique des sites forestiers et licheniques du nord Québécois 3ans - 2e vers.	Individuelle	33,600	18
Payment, P. Ctr. Rech.-Virolog. Québec - IAF	Evaluation de la dose infectieuse minimale 2ans - 2e vers.	Individuelle	22,766	02
Payne, N.C. Chemistry Western Ontario	Synthetic and structural studies of asymmetric molecules 3yr - 3rd Inst.	Individual	30,924	05
Payre, G.M.J. Génie mécanique Sherbrooke	Conception optimale de pièces mécaniques 3ans - 3e vers.	Individuelle	13,632	13
Pear, J.J. Psychology Manitoba	A spatiotemporal analysis of operant behavior 3yr - 2nd Inst.	Individual	7,680	12
Pearce, T.H. Geology Queen's	Comparative petrology and laser applications in the earth sciences 3yr - 3rd Inst.	Individual	21,120	10
Pearlman, R.E. Biology York	Genome organization during nuclear development in Tetrahymena 3yr - 3rd Inst.	Individual	63,696	02
Pearson, J.M. Physique Montréal	Astrophysique nucléaire théorique 3ans - 1er vers.	Individuelle	20,500	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Pearson, T.W. Biochem./Microbiol. Victoria	Immunochemical and biochemical analysis of polymorphic protein antigens 3yr - 2nd Inst.	Individual	35,342	02
Pechlaner, E. Math/Statistics Simon Fraser	Applied partial differential equations 3yr - 2nd Inst.	Individual	2,053	16
Peck, S.B. Biology Carleton	Systematics and evolutionary biology of Arthropods 3yr - 1st Inst.	Individual	29,500	18
Pedersen, T.F. Oceanography British Columbia	Geochemical and paleoceanographic studies in marine and lacustrine aqueous and sedimentary environments 3yr - 1st Inst.	Individual	19,466	10
Pederzoli, G. Quantitative Method Concordia	Decision analysis for location problems 3yr - 2nd Inst.	Individual	8,832	20
Peemoeller, H. Physics New Brunswick	Nuclear magnetic resonance studies of heterogeneous systems 2yr - 2nd Inst.	Univ. Research Fellow	19,200	05
Pei, D.C.T. Chemical Eng. Waterloo	1) Heat and mass transfer in fluidized solid-gas system 2) Fundamental studies on drying, freezing and processing of food 3) Development of microwave techn. in food processing 3yr - 3rd Inst.	Individual	31,910	04
Peirson, D.R. Biology Wilfrid Laurier	Nitrogen metabolism and growth of crop and weed plants * with J.R.Elliott(W.Laurier)	Team	10,000	03
Pekau, D.A. Civil Engineering Concordia	Seismic performance and design of building structures 3yr - 3rd Inst.	Individual	21,120	06
Pelc, A. Informatique Québec-Hull	Patterns of errors in discrete search procedures	Individuelle	7,000	07
Pelletier, D. Mathématiques appl. Ecole Polytechnique	Calcul d'écoulements turbulents dans une turbine 3ans - 1er vers.	Individuelle	12,190	13
Pelletier, D.H. Mathematics York	Large cardinals 3yr - 3rd Inst.	Individual	5,747	16
Pelletier, E. INRS-Océanolog. Québec - INRS	Etude des interactions du sélénium et du mercure en milieu estuarien 3ans - 2e vers.	Individuelle	13,440	10
Pelletier, F.J. Philosophy Alberta	Natural language understanding and heuristic theorem proving 3yr - 2nd Inst.	Individual	17,280	07

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Pelletier, G. Biologie Sherbrooke	Croissance et performance des animaux domestiques: rôle de la somatocrine 3ans - 2e vers.	Individuelle	10,560	01
Pelletier, J.W. Mathematics York	Applications of category theory to analysis 3yr - 1st Inst.	Individual	11,185	16
Pelley, C.W. Mining/Metallurgy Queen's	To develop a modular, movable underground crushing and conveying system 3yr - 2nd Inst.	Individual	11,520	06
Peltier, W.R. Physics Toronto	Geophysical fluid dynamics and climatology 3yr - 1st Inst.	Individual	75,000	17
Pelton, A.D. Metallurgical Eng. Ecole Polytechnique	1) Phase diagram calculations 2) Applications of Beta-alumina 3yr - 1st Inst.	Individual	60,000	04
Pemberton, S.G. Geology Alberta	Ichology of storm and tidal dominated sequences 2yr - 2nd Inst.	Individual	24,000	10
Peng, D.Y. Chemical Eng. Saskatchewan	Thermodynamic and transport properties of hydrocarbon and related fluids 3yr - 1st Inst.	Individual	20,000	04
Pengelly, L.D. Medicine/Eng. McMaster	Development of clinical instrumentation for magnetomyography 3yr - 2nd Inst.	Individual	14,784	11
Penney, C.G. Psychology Memorial	Modality effects and the structure of short-term verbal memory 3yr - 1st Inst.	Individual	14,852	12
Pennycook, B.W. Comp. & Info. Sc. Queen's	Standard audio format	Individual	14,000	21
Penstone, S.R. Electrical Eng. Queen's	* Refer to L.E. Peppard (Queen's) 3yr - 1st Inst.	Team		11
Pépin, H. INRS - Energie Québec - INRS	Interaction laser-matière, accélération d'électrons et lasers KrF * avec T.W. Johnston, P. Lavigne, F. Martin, R. Décoste (INRS) 3ans - 2e vers.	Equipe	146,880	15
Pe-Piper, G. Geology Saint Mary's	Geologic applications of mafic volcanic rock petrology and geochemistry 3yr - 1st Inst.	Individual	22,386	10
Peppard, L.E. Electrical Eng. Queen's	Design and testing strategies for VLSI systems * with S.R. Penstone (Queen's) 3yr - 1st Inst.	Team	22,300	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Percival, P.W. Chemistry Simon Fraser	IEP-69 - Muonium studies of H atoms * with K.E.Newman(Sherbrooke)	Project	34,703	19
Percival, P.W. Chemistry Simon Fraser	IEP-116 - SFU salary budget for muon and neutron program * with K.E.Newman(Sherbrooke), A.S.Arrott(SFU)	Project	31,729	19
Percy, D.H. Pathology Guelph	Sialodacryoadenitis (SDA): An important coronavirus infection in the laboratory rat 3yr - 1st Inst.	Individual	20,000	01
Percy, J.R. Astronomy Toronto	Studies of variable stars 3yr - 2nd Inst.	Individual	22,464	17
Perkins, E.A. Mathematics British Columbia	Studies in the theory of stochastic processes 3yr - 1st Inst.	Individual	32,622	16
Perks, A.M. Zoology British Columbia	Biologically active peptides from the pituitary and other sources; their nature and actions in the mammalian fetus, and in other vertebrates 3yr - 1st Inst.	Individual	38,000	01
Perlin, A.S. Chemistry McGill	Chemistry of carbohydrates 2yr - 1st Inst.	Individual	51,839	05
Perlman, M.M. Physique Sherbrooke	The nature of charge traps in polymers 3ans - 1er vers.	Individuelle	10,000	11
Peronnet, F.R.R. Education physique Montréal	Dynamique de la noradrénaline plasmatique à l'exercice chez le chien 3ans - 1er vers.	Individuelle	17,900	01
Perrault, G. Génie minéral Ecole Polytechnique	Métallogénie de l'or	Individuelle	15,573	10
Perrin, A.R. Metal/Mat. Science Toronto	Strengthening mechanisms of niobium-based steels 3yr - 3rd Inst.	Univ. Research Fellow	25,344	04
Perroud, M. Mathématiques appl. Ecole Polytechnique	Invariants des produits semi-directs 3ans - 2e vers.	Individuelle	8,035	16
Perry, C.W. Psychology Concordia	Errors of memory in hypnosis 3yr - 3rd Inst.	Individual	14,193	12
Perry, S.F. Biology Ottawa	Hormonal control of gas transfer, acid-base balance and ionic regulation in fish 2yr - 1st Inst.	Univ. Research Fellow	23,000	01
Perz, J.M. Physics Toronto	Electrons in metals and amorphous semiconductors 3yr - 1st Inst.	Individual	26,400	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Pesotan, H. Math/Statistics Guelph	Algebraic and combinatorial aspects of factorial design 3yr - 2nd Inst.	Individual	5,760	14
Peter, R.E. Zoology Alberta	Neuroendocrine and endocrine control mechanisms in teleost fishes 3yr - 2nd Inst.	Individual	72,732	01
Peterman, R.M. Natural Res. Mgnt. Simon Fraser	Salmon population dynamics and management 3yr - 1st Inst.	Individual	33,473	18
Peters, E. Metallurgical Eng. British Columbia	Hydrometallurgy and electrometallurgy	Individual	22,000	04
Peters, J.G. Computer Science Simon Fraser	Parallel algorithms for discrete optimization and graph theoretic problems	Individual	6,614	07
Peters, M.H. Psychology Guelph	Bimanual coordination 3yr - 2nd Inst.	Individual	14,850	12
Peters, R.H. Biology McGill	Community size structure, contaminant uptake and chlorophyll phenology 3yr - 2nd Inst.	Individual	57,600	18
Petersen, E.R. School of Business Queen's	Models for railway operations and planning 3yr - 2nd Inst.	Individual	29,952	20
Petersen, N.D. Chemistry Western Ontario	Aggregation and diffusion in cell membranes 3yr - 1st Inst.	Individual	29,438	02
Peterson, A.E. Civil Engineering Alberta	Survey positioning by GPS (interferometric method) 3yr - 3rd Inst.	Individual	14,400	06
Peterson, A.W. Civil Engineering Alberta	Channels formed in sediment 3yr - 2nd Inst.	Individual	18,528	06
Peterson, C. Psychology Memorial	Linguistic representation of causal and temporal relationships in the speech of both children and adults 3yr - 3rd Inst.	Individual	12,960	12
Peterson, C.A. Biology Waterloo	Cell structure in relation to long and short distance transport 3yr - 1st Inst.	Individual	31,343	03
Peterson, R.C. Geology Queen's	Intra-crystalline cation distribution in rock forming minerals 2yr - 1st Inst.	Individual	15,573	10
Peterson, R.L. Botany Guelph	Development and structure of ectomycorrhizae and vesicular- arbuscular mycorrhizae 3yr - 1st Inst.	Individual	66,800	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Peterson, R.L. Zoology Toronto	Systematic mammalogy 3yr - 3rd Inst.	Individual	14,400	18
Petit, T.L. Life Sciences Toronto	Mechanisms of neural development and aging 3yr - 2nd Inst.	Individual	12,713	12
Petitclerc, D. Biologie Sherbrooke	Effet de la photopériode et de la somatocrinine humaine sur le développement de la glande mammaire et la production de lait des bovins laitiers 3ans - 1er vers.	Individuelle	15,000	01
Petitto, L.A. Psychology McGill	Biological constraints on language: Clues from the sign languages of the deaf 3yr - 2nd Inst.	Univ. Research Fellow	17,280	12
Petkau, A.J. Statistics British Columbia	Design of sequential (clinical) experiments 3yr - 1st Inst.	Individual	17,083	14
Petras, M.L. Biology Windsor	Genetic variability in house mouse (<i>Mus domesticus</i>) populations 3yr - 1st Inst.	Individual	15,000	18
Petrides, M. Psychology McGill	Behavioural effects of selective frontal-lobe lesions in the monkey 3yr - 1st Inst.	Individual	31,000	12
Petriu, E. Electrical Eng. Ottawa	Control system for flexible manufacturing 3yr - 1st Inst.	Individual	18,400	11
Petrusic, W.M. Psychology Carleton	Adaptive judgmental processes 3yr - 3rd Inst.	Individual	16,440	12
Pettitt, B.A. Chemistry Winnipeg	1) Proton states in molecules; and 2) Anisotropic spin-lattice relaxation	Individual	16,320	05
Pezolet, M. Chimie Laval	Etude spectroscopiques de molécules d'intérêt biologique 3ans - 1er vers.	Individuelle	38,399	05
Phan, C.T. Sciences biolog. Montréal	Hétérogénéité de la descendance en culture in vitro 3ans - 3e vers.	Individuelle	15,577	03
Pharis, R.P. Biology Calgary	Physiology and metabolism of plant hormones in higher plants, especially woody plants 3yr - 2nd Inst.	Individual	72,000	03
Philippin, G.A. Mathématiques Laval	Principes de maximum, inégalités isopérimétriques et problèmes mal posés 3ans - 2e vers.	Individuelle	8,035	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Phillips, A.G. Psychology British Columbia	Electrical brain stimulation and learning 3yr - 3rd Inst.	Individual	44,064	12
Phillips, C.R. Chemical Eng. Toronto	Momentum, heat and mass transfer and reaction kinetics 3yr - 2nd Inst.	Individual	59,808	04
Phillips, D.P. Psychology Dalhousie	Tone-tone and tone-noise combinations in cat auditory cortex 3yr - 2nd Inst.	Univ. Research Fellow	19,200	12
Phillips, J. Math, Stat & Comp Sc Dalhousie	C*-algebras and their automorphisms 3yr - 2nd Inst.	Individual	17,856	16
Phillips, J.E. Zoology British Columbia	Membrane transport processes, their hormonal control, and the physiology of excretion and osmoregulation in insects 3yr - 2nd Inst.	Individual	93,777	01
Phillips, J.P. Mol. Bio. Genetics Guelph	Regulation of the oxygen stress defense system in Drosophila 3yr - 1st Inst.	Individual	33,438	02
Phillips, M.J. Chemical Eng. Toronto	1) Activity of iron catalysts in hydrogenation reactions; 2) Hydrocarbon conversions catalyzed by molecular sieve-supported group VIII B metals 3yr - 3rd Inst.	Individual	15,590	04
Phillips, W.J. Applied Math. Tech. Univ. N.S.	Representation of flows on W*-algebras 3yr - 1st Inst.	Individual	5,592	16
Philogene, B.J.R. Biology Ottawa	Insect development as affected by light and plant substances 3yr - 1st Inst.	Individual	19,000	01
Phipps, J.B. Plant Science Western Ontario	Evolutionary and systematic studies in Crataegus (Rosaceae, Maloideae) 3yr - 3rd Inst.	Individual	35,520	18
Picard, A. Génie civil Laval	Problèmes d'assemblages dans les charpentes / Dimensionnement interactif des charpentes 3ans - 3e vers.	Individuelle	15,360	06
Picard, G. Science des aliments Laval	Utilisation de l'azote inorganique par les algues d'eau douce 3ans - 3e vers.	Individuelle	7,680	03
Picard, J.C. Sciences de l'admin. Québec-Montréal	Optimisation combinatoire et applications 3ans - 1er vers.	Individuelle	16,000	20
Piccinini, R.A.A. Math/Statistics Memorial	Cellular structures - Fibrations - Nielsen theory 3yr - 1st Inst.	Individual	11,185	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Picciotto, C.E. Physics Victoria	Problems in intermediate-energy theory 3yr - 2nd Inst.	Individual	7,008	15
Piché, A. Génie minéral Ecole Polytechnique	Modélisation d'exploitations minières souterraines 3ans - 2e vers.	Individuelle	11,520	06
Piché, M. Physique Laval	Generation d'impulsions lasers picosecondes dans l'infrarouge et l'ultraviolet 3ans - 3e vers.	Individuelle	24,000	15
Piché, R.A. Mathématiques appl. Ecole Polytechnique	Analyse des systèmes de commande pour structures flexibles continues 3ans - 1er vers.	Individuelle	10,030	13
Piché, Y. Biologie Sherbrooke	Developmental studies of mycorrhizal associations 3ans - 3e vers.	Chercheur-boursier univ.	7,815	03
Piché, Y. Sciences forestière Laval	Developmental studies of mycorrhizal associations	Chercheur-boursier univ.	11,385	03
Pick, R.U. Mechanical Eng. Waterloo	Development of finite element and experimental techniques applied to line pipe and welding 3yr - 3rd Inst.	Individual	28,474	13
Pickard, D.K. Math/Statistics Queen's	Spatial interaction models: inference and simulation	Individual	6,063	14
Pickard, M.A. Microbiology Alberta	Fungal metabolites of applied potential	Individual	22,260	02
Pickerill, R.K. Geology New Brunswick	Ichnology, sedimentology and palaeontology of selected Phanerozoic sequences of North America 3yr - 1st Inst.	Individual	48,614	10
Pickering, D.A. Math/Comp Science Brandon	Modular lattices with spanning frames. Type I representation of lattices 3yr - 1st Inst.	Individual	11,185	16
Pickett, E.E. Industrial Eng. Toronto	Contributions to computer aided manufacturing 3yr - 1st Inst.	Individual	14,500	20
Pickles, C.A. Metallurgical Eng. Queen's	High temperature materials chemistry 3yr - 1st Inst.	Individual	18,000	04
Picman, J. Biology Ottawa	The evolution of reproductive strategies in North American blackbirds 3yr - 1st Inst.	Individual	23,500	18
Picot, J.J.C. Chemical Eng. New Brunswick	Studies in transport phenomena 3yr - 1st Inst.	Individual	24,400	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Piekarski, K. Mechanical Eng. Waterloo	Composite materials	Individual	12,540	13
Pierce, S.J. Mathematics Toronto	Linear maps acting on hermitian matrices 2yr - 2nd Inst.	Individual	3,369	16
Pierrynowski, M.R. Phys./Health Ed. Toronto	Examining the assumptions inherent within a hierarchical physiological muscle force predictor model 3yr - 1st Inst.	Individual	15,000	01
Piers, E. Chemistry British Columbia	New synthetic methods and total synthesis of natural products 3yr - 3rd Inst.	Individual	69,520	05
Pietruszczak, S. Civ Eng/Eng Mech McMaster	Response of soil to monotonic and fluctuating load 3yr - 3rd Inst.	Individual	14,400	06
Pietrzykowski, T. Computer Science Tech. Univ. N.S.	Investigating possibilities of combining logic programming language prolog with pictorial front PROGRAM 3yr - 3rd Inst.	Individual	18,070	07
Pigeon, M. Génie civil Laval	Résistance au gel du béton 3ans - 1er vers.	Individuelle	11,000	06
Piggott, M.R. Chemical Eng. Toronto	Fibre-matrix interactions and their relation to composite properties 3yr - 1st Inst.	Individual	26,500	04
Pigot, H. Math/informatique Sherbrooke	Apprentissage logique et reconnaissance phonétique de la parole continue par les ordinateurs	Individuelle	11,000	07
Pillay, D.T.N. Biology Windsor	Gene expression in plant cells 3yr - 3rd Inst.	Individual	29,760	02
Pilliar, R.M. Metal/Mat. Science Toronto	Mechanical properties of surgical implant alloys 3yr - 3rd Inst.	Individual	29,046	04
Pilon, J.G. Sciences biolog. Montréal	Morphologie, taxonomie et bio-écologie des insectes, principalement des Odonates 3ans - 2e vers.	Individuelle	15,360	18
Pinard, A. Psychologie Québec-Montréal	Analyse des composantes impliquées dans la connaissance et le contrôle par un individu de son propre fonctionnement cognitif * avec M.Lefebvre-Pinard(UQAM) 3ans - 3e vers.	Equipe	19,200	12
Pincock, J.A. Chemistry Dalhousie	Mechanistic studies in ground and excited state organic chemistry	Individual	15,360	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Pincock, R.E. Chemistry British Columbia	Heterogeneous catalysis of organic reactions 3yr - 2nd Inst.	Individual	16,320	05
Pinder, K.L. Chemical Eng. British Columbia	Rheology of complex materials and pollution abatement 3yr - 1st Inst.	Individual	20,000	04
Pindera, J.T. Civil Engineering Waterloo	Stress analysis of composite structures under static and impact loads	Individual	33,120	13
Pineault, S. Physique Laval	Restes de supernova - étude théorique des objets compacts associés aux noyaux actifs de galaxies 3ans - 3e vers.	Individuelle	13,440	17
Pinel, J.P.J. Psychology British Columbia	Defensive behaviour and drug tolerance 3yr - 1st Inst.	Individual	35,000	12
Pinel-Alloul, B.G. Sciences biolog. Montréal	Interactions tropho-dynamiques du plancton limnétique dans les lacs du bouclier canadien 3ans - 3e vers.	Individuelle	16,320	18
Pink, D.A.H. Physics St. F. Xavier	Theoretical studies of model and biomembranes and related systems 3yr - 2nd Inst.	Individual	36,000	15
Pinnington, E.H. Physics Alberta	Spectroscopic studies of atomic energy levels * with J.A.Kernahan(Alberta) 3yr - 1st Inst.	Team	48,685	15
Pintar, M.M. Physics Waterloo	Nuclear spin relaxation in solids and dense solutions 3yr - 2nd Inst.	Individual	50,400	15
Pinto, B.M. Chemistry Simon Fraser	1) Investigation of the nature and origin of conformational effects 2) Synthesis and conformational analysis of oligosaccharide antigenic determinants 2yr - 1st Inst.	Univ. Research Fellow	27,000	05
Pip, E. Biology Winnipeg	Dynamics of macrophyte- periphyton-snail grazer relationships in acidic freshwater bodies 3yr - 3rd Inst.	Individual	3,840	18
Piper, D.J.W. Oceanography Dalhousie	Quaternary sedimentation on the continental margin off Eastern Canada 3yr - 1st Inst.	Individual	14,600	10
Pirlot, P.L. Sciences biolog. Montréal	Recherches sur les structures neurosensorielles de vertébrés en relation avec l'écologie et le comportement 3ans - 1er vers.	Individuelle	8,000	01

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Piron, D.L. Génie métall. Ecole Polytechnique	Rendement énergétique d'électroextraction du zinc 3ans - 2e vers.	Individuelle	21,120	04
Pivik, R.T. Psychology Ottawa	Motor behavior and control during sleep, wakefulness and tonic immobility	Individual	10,000	12
Plamondon, A.P. Sciences forestière Laval	Effets du drainage des terres humides boisées sur l'écoulement et la qualité de l'eau	Individuelle	19,000	03
Plamondon, R. Génie électrique Ecole Polytechnique	Interface de communication homme- ordinateur: systèmes de vérification automatique de signatures 3ans - 3e vers.	Individuelle	16,416	11
Planas, D. Sciences biolog. Québec-Montréal	Etude des facteurs biotiques et abiotiques qui influencent la production primaire 3ans - 1er vers.	Individuelle	19,000	18
Platt, J.R. Psychology McMaster	Response differentiation 3yr - 3rd Inst.	Individual	31,036	12
Platt, R.G. Geology Lakehead	Petrogenetic studies of alkaline and related rocks 3yr - 3rd Inst.	Individual	14,400	10
Platt, T.C. Biology Dalhousie	Photosynthetic carbon fixation by picoplankton: Physiological mechanisms of adaptation to irradiance and temperature 3yr - 3rd Inst.	Individual	16,320	18
Plaxton, W.C. Biology Queen's	Role of reversible enzyme phosphorylation in regulating plant carbohydrate metabolism 3yr - 1st Inst.	Univ. Research Fellow	25,000	03
Plischke, M. Physics Simon Fraser	Theory of adsorbed monolayers and intercalated materials 3yr - 3rd Inst.	Individual	26,880	15
Plowright, R.C. Zoology Toronto	Pollination ecology and the biology of bumble bees 3yr - 2nd Inst.	Individual	54,720	18
Plumtree, A. Mechanical Eng. Waterloo	Life prediction and damage accumulation studies 3yr - 3rd Inst.	Individual	31,430	04
Piyley, M.J. Phys./Health Ed. Toronto	Factors influencing regenerating skeletal muscle development * with N.H. McKee(Toronto) 3yr - 1st Inst.	Team	18,000	01
Pocobelli, G. Physics Saskatchewan	* Refer to H.M. Skarsgard(Sask.) 3yr - 1st Inst.	Team		15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Podesta, R.B. Zoology Western Ontario	Signal recognition mechanisms and regulation of protein synthesis in parasitic flatworms 3yr - 2nd Inst.	Individual	45,204	02
Poe, A.J. Chemistry Toronto	Kinetic studies of metal complexes 3yr - 2nd Inst.	Individual	52,800	05
Poehman, S. Comp. Sci. Systems McMaster	FREDA - Front End for Data Acquisition 3yr - 3rd Inst.	Individual	10,656	11
Pohle, G.W. Oceanography Huntsman Marine	Systematics and evolution in Crustacea based on comparative functional morphology of setae 3yr - 1st Inst.	Individual	17,000	01
Poirier, G.G. Biochimie Laval	Caractérisation et purification de la poly (App-ribose) glycodydrolase et rôle du poly (Adp-ribose) dans la réparation de SV40 3ans - 2e vers.	Individuelle	32,445	02
Poirier, M. Physique Sherbrooke	Propriétés de transport de systèmes à dimensionalité réduite 2ans - 1er vers.	Chercheur- boursier univ.	16,695	15
Poirier, R.A. Chemistry Memorial	Quantum mechanical investigations of selected problems of chemical and biochemical interest	Individual	14,400	05
Poland, J.C. Math/Statistics Carleton	Infinite groups, logic and automata 3yr - 3rd Inst.	Individual	5,747	16
Polanyi, J.C. Chemistry Toronto	Molecular dynamics of chemical reactions and energy transfer processes 3yr - 2nd Inst.	Individual	198,400	05
Polis, M.P. Génie électrique Ecole Polytechnique	Estimation, identification et commande dans les systèmes à paramètres répartis 3ans - 2e vers.	Individuelle	19,872	11
Polito, T. Quantitative Method Concordia	Efficient algorithms for network reliability computations 3yr - 1st Inst.	Individual	13,950	07
Polivy, J. Psychology Toronto	Effects of cognitions on eating 3yr - 2nd Inst.	Individual	11,959	12
Poll, J.D. Physics Guelph	Research in molecular and astrophysics 3yr - 3rd Inst.	Individual	27,878	15
Pollack, G.S. Biology McGill	Neural and behavioral mechanisms for acoustic communication 3yr - 3rd Inst.	Individual	24,000	01

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Pollak, V.A. Electrical Eng. Saskatchewan	Image analysis by microcomputer: special applications in medicine 3yr - 1st Inst.	Individual	25,700	11
Pollard, A. Mechanical Eng. Queen's	Numerical and experimental study of turbulent flows 3yr - 3rd Inst.	Individual	19,634	13
Pomeranz, B.H. Zoology Toronto	Nociception (pain), analgesia (pain relief) and plasticity (changes in nerve circuitry) in rat spinal cord 3yr - 3rd Inst.	Individual	59,520	01
Pomerleau, A. Psychologie Québec-Montréal	Etude des premières interactions et des premiers apprentissages de l'organisme humain dans son environnement * avec G.Malcuit(UQAM) 3ans - 2e vers.	Equipe	20,936	12
Pomeroy, R.K. Chemistry Simon Fraser	Organometallic chemistry of ruthenium and osmium 3yr - 1st Inst.	Individual	32,640	05
Pond, G.S. Oceanography British Columbia	Inlet and coastal circulation, dynamics and mixing 3yr - 2nd Inst.	Individual	34,752	10
Poole, D.G. Mathematics Trent	Localization in Noetherian Ore extensions 3yr - 2nd Inst.	Individual	1,440	16
Poole, D.L. Computer Science Waterloo	Logic programming for commonsense reasoning and diagnosis	Individual	17,000	07
Poole, R.J. Biology McGill	Transport proteins of the plant plasma membrane and tonoplast 3yr - 1st Inst.	Individual	59,000	03
Poorooshasb, H.B. Civil Engineering Concordia	Response of seabeds to surface waves 3yr - 1st Inst.	Individual	28,000	06
Popescu, I. Informatique Québec-Hull	Intégration numérique d'un système canonique d'équations différentielles 3ans - 2e vers.	Individuelle	3,648	16
Popovic, R. Photobiophysique Qué.-Trois-Riv.	Regulation and dissipation of light energy in photosynthesis associated with the photosystem II activity 2ans - 1er vers.	Individuelle	20,000	02
Popplewell, N. Mechanical Eng. Manitoba	Sound systems, vibration reduction and assessment 3yr - 2nd Inst.	Individual	29,922	13
Porac, C.K. Psychology Victoria	The role of monocular asymmetries in models of binocular interaction 3yr - 2nd Inst.	Individual	13,782	12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Posiuszny, U. Botany & Genetics Guelph	Developmental studies of floral and vegetative apices in angiosperms 3yr - 3rd Inst.	Individual	18,553	03
Posner, M.J.M. Industrial Eng. Toronto	Stochastic models in operational research 3yr - 3rd Inst.	Individual	24,000	20
Postlethwaite, J. Chemical Eng. Saskatchewan	Corrosion of metals in engineering systems 3yr - 3rd Inst.	Individual	17,990	04
Potvin, P.G. Chemistry York	Distorted ligands and complexes of biological interest 3yr - 3rd Inst.	Univ. Research Fellow	9,600	05
Poulos, C.X. Psychology Toronto	Pavlovian processes in drug tolerance and addiction * with H.D.Cappell(Toronto) 3yr - 1st Inst.	Team	30,000	12
Poulsen, R.S. Computer Science McGill	Region of interest finding, scene segmentation and scene segmentation error measurement methods, and image feature extraction for computer vision systems 3yr - 2nd Inst.	Individual	22,080	07
Pounder, J.R. Mathematics Alberta	Stability study of nonlinear recurrence relations 3yr - 1st Inst.	Individual	2,500	16
Poussart, D. Génie électrique Laval	Vision numérique 3D en vue d'applications biomédicales et robotiques 3ans - 1er vers.	Individuelle	36,000	11
Poutissou, J.M.A. TRIUMF British Columbia	* Voir M.D.Hasinoff(UBC)	Projet		19
Poutissou, J.M.A. TRIUMF British Columbia	* Voir D.A.Bryman(Victoria)	Projet		19
Poutissou, J.M.A. TRIUMF British Columbia	* Voir T.Numao(UBC)	Projet		19
Poutissou, J.M.A. TRIUMF British Columbia	* Voir M.D.Hasinoff(UBC)	Projet		19
Poutissou, J.M.A. TRIUMF British Columbia	* Voir D.A.Bryman(Victoria)	Projet		19
Poutissou, J.M.A. TRIUMF British Columbia	* Refer to G.Jones(UBC)	Project		19
Powell, G.R. Forest Resources New Brunswick	Pattern and process in crowns of Larix laricina 3yr - 1st Inst.	Individual	12,000	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Powell, J. Chemistry Toronto	Cooperativity effects in metal clusters 3yr - 3rd Inst.	Individual	45,356	05
Power, G. Biology Waterloo	Management of salmonid fishes 3yr - 2nd Inst.	Individual	21,120	18
Powles, P.M. Biology Trent	Environmental determination of perch spawning/emergence times 3yr - 2nd Inst.	Individual	4,800	18
Prange, R.K. Plant Science N.S.A.C.	Physiology of temperature tolerance in potato 3yr - 1st Inst.	Individual	15,000	03
Prasad, N.G.N. Stats. Appl. Prob. Alberta	Small area estimation: Jackknife procedure for variance component models 3yr - 1st Inst.	Individual	6,000	14
Prasad, R.C. Mechanical Eng. New Brunswick	1) Thermal conductivity of fluids 2) Heat exchanger analysis 3yr - 2nd Inst.	Individual	18,100	13
Prasad, T. Civil Engineering Waterloo	Application of system models to health care problems 3yr - 2nd Inst.	Individual	10,656	11
Prasad, V.S. Mathematics York	Research in ergodic theory 3yr - 2nd Inst.	Individual	10,714	16
Prasada, B. INRS-Télécomm. Québec - INRS	Image processing for telecommunications * with A.Mitiche(INRS) 3yr - 3rd Inst.	Team	27,360	11
Prasher, S.D. Agricuilt. Eng. Macdonald Coll.	Measurements of the performance of subsurface irrigation systems in Ottawa - St. Lawrence lowlands 3yr - 3rd Inst.	Individual	11,520	06
Prentice, J.D. Physics Toronto	* Refer to J.F.Martin(Toronto)	Project		19
Prentice, J.D. Physics Toronto	* Refer to R.S.Orr(Toronto)	Project		19
Prentice, J.D. Physics Toronto	Project 77.02 Measurement of neutrino production and weak-decay of charmed hadrons in a hybrid emulsion spectrometer * with J.M.Trischuk(McGill), J.Hébert(Ottawa)	Project	7,900	19
Prepas, E.E. Zoology Alberta	Prediction of productivity in western Canadian lakes 3yr - 1st Inst.	Individual	27,500	18
Prescott, J.F. Vet. Micro./Immun. Guelph	The immunology of Corynebacterium equi pneumonia of foals 3yr - 1st Inst.	Individual	26,438	02

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Pressley, G.M. Psychology Western Ontario	Memory strategy research with children 3yr - 3rd Inst.	Individual	18,360	12
Preston, M.A. Physics McMaster	Theoretical studies in nuclear physics 3yr - 1st Inst.	Individual	5,303	15
Preston, M.A. Physics Saskatchewan	Theoretical studies in nuclear physics	Individual	6,697	15
Prestwich, W.V. Physics McMaster	Neutron and photon interactions 3yr - 3rd Inst.	Individual	28,800	19
Prevec, L.A. Biology McMaster	Replication of single-stranded RNA in mammalian cells 3yr - 3rd Inst.	Individual	31,680	02
Price, A.G. Geography Toronto	Energy balance, snowmelt, runoff and geochemistry in a forest 3yr - 2nd Inst.	Individual	10,752	10
Price, G.B. Medicine McGill	Data analysis for a multiparameter system capable of encoding cell identities 2yr - 1st Inst.	Individual	10,000	21
Price, S.J. Mechanical Eng. McGill	Flow-induced vibrations 3yr - 2nd Inst.	Individual	22,040	13
Price, W.L. Oper./Systems Dec. Laval	Simulation de différentes stratégies de contrôle de la production 3yr - 2nd Inst.	Individual	8,832	20
Prichard, R.K. Parasitology Macdonald Coll.	Characterization of tubulin in helminths 3yr - 3rd Inst.	Individual	28,800	01
Prichonnet, G.P. Sciences de la terre Québec-Montréal	Sédimentologie et paléoenvironnement des diamictites et/ou tillites du protérozoïque du Québec central (Abitibi-Moyen nord) 3ans - 2e vers.	Individuelle	9,600	10
Prince, R.H. Physics York	Fundamental studies of surface adsorption 3yr - 1st Inst.	Individual	23,900	15
Pritchard, G. Biology Calgary	Biological studies on insect life histories 3yr - 1st Inst.	Individual	42,500	18
Pritchard, H.O. Chemistry York	Kinetic, thermodynamic and quantum studies of simple chemical reactions 3yr - 2nd Inst.	Individual	43,200	05
Pritchett, C.J. Physics Victoria	Structure and evolution of extragalactic objects 3yr - 1st Inst.	Individual	30,000	17

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Probert, R.L. Computer Science Ottawa	Rule-based systems and software engineering tools and techniques 3yr - 1st Inst.	Individual	31,262	07
Probst, D.K. Computer Science Concordia	Hierarchical design strategies for algebraic and VLSI algorithms	Individual	8,950	07
Proctor, J.T.A. Horticultural Sci. Guelph	Photosynthesis and assimilate partitioning in healthy and pest stressed perennial plants 3yr - 3rd Inst.	Individual	17,280	03
Promislow, S.D. Mathematics York	Actuarial mathematics 3yr - 2nd Inst.	Individual	4,018	16
Proteau, L. Sci l'activité phys Qué.-Trois-Riv.	Précision et variabilité du mouvement humain en fonction de son type de planification 3ans - 2e vers.	Individuelle	12,279	12
Protz, R. Land Resource Sc Guelph	Rate of podzolic soil formation near southern James Bay 3yr - 3rd Inst.	Individual	20,558	03
Proulx, P.R. Biochemistry Ottawa	Studies on the effect of beta- carotene on membrane structure and function 3yr - 1st Inst.	Individual	14,060	02
Provan, J.W. Mechanical Eng. McGill	Probabilistic fracture, fatigue and reliability of engineering materials 3yr - 1st Inst.	Individual	29,180	13
Provost, S.B. Stat. & Actuar. Sc Western Ontario	On the multivariate linear functional relationship model and its applications 3yr - 2nd Inst.	Individual	5,760	14
Prud'homme, R.E. Chimie Laval	Les propriétés des polymères à l'état solide 2ans - 2e vers.	Individuelle	65,280	05
Prugovecki, E. Mathematics Toronto	Stochastic quantum mechanics and quantum spacetime 3yr - 3rd Inst.	Individual	23,136	15
Prusinkiewicz, P. Computer Science Regina	Image generation and interactive graphics techniques 3yr - 1st Inst.	Individual	11,350	07
Ptito, M. Psychologie Qué.-Trois-Riv.	Les fonctions calleuses chez le chat et le singe 3ans - 2e vers.	Individuelle	22,747	12
Puddephatt, R.J. Chemistry Western Ontario	Organometallic chemistry related to catalysis 3yr - 2nd Inst.	Individual	57,600	05
Pudritz, R.E. Physics McMaster	Galactic and extragalactic star forming regions	Individual	15,000	17

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Pugh, R.E. Physics Toronto	4.3 Summer School	Project	4,958	19
Pugh, R.E. Physics Toronto	IPP - Component from high energy physics awards PART II	Project	125,301	19
Pugh, R.E. Physics Toronto	IPP - Component from high energy physics awards PART I	Project	900,000	19
Pugh, R.E. Physics Toronto	IPP 4.2 Appointments research scientists	Project	396,608	19
Pugh, R.E. Physics Toronto	IPP 4.4 Administration	Project	49,576	19
Pugh, R.E. Physics Toronto	IPP 4.5 Travel	Project	34,703	19
Pulfrey, D.L. Electrical Eng. British Columbia	1) The use of heterojunction tunnel contacts in IC's 2) The design of expandable semiconductor memories 3yr - 3rd Inst.	Individual	42,132	11
Pulleyblank, W.R. Combin./Optimiz. Waterloo	Efficient calculation of provably good solutions to hard problems 3yr - 1st Inst.	Individual	28,000	07
Pullman, N.J. Mathematics Queen's	Combinatorics and matrix theory 3yr - 3rd Inst.	Individual	11,494	16
Purdy, G.R. Metal/Mat. Science McMaster	Phase transformations in engineering materials 3yr - 3rd Inst.	Individual	44,390	04
Purdy, W.C. Chemistry McGill	Application of modern analytical techniques to biological analyses 3yr - 3rd Inst.	Individual	44,458	05
Puterman, M.L. Management Sciences British Columbia	Dynamic programming: computational methods and applications 3yr - 1st Inst.	Individual	21,000	07
Pylshyn, Z.W. Psychology Western Ontario	Automatic and controlled processes in low level vision 3yr - 1st Inst.	Individual	22,332	12
Quackenbush, R.W. Mathematics Manitoba	The structure of finite algebras 3yr - 1st Inst.	Individual	14,913	16
Quaiçoe, J.E. Electrical Eng. Memorial	Development of high performance frequency converters 3yr - 1st Inst.	Individual	14,400	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Queyranne, M.N. Management Sciences British Columbia	Issues in the design and operation of production systems 3yr - 3rd Inst.	Individual	12,096	20
Quick, M.C. Civil Engineering British Columbia	Wave and current scouring around structures 3yr - 2nd Inst.	Individual	13,824	06
Quigley, R.M. Civil Engineering Western Ontario	Domestic and industrial leachate clay compatibility 3yr - 1st Inst.	Individual	53,000	06
Quilliam, M.A. Chemistry McMaster	Studies in chromatography and mass spectrometry 2yr - 2nd Inst.	Individual	11,520	05
Quinlan, G.M. Earth Sciences Memorial	Vertical motions and the stratigraphic record 2yr - 2nd Inst.	Individual	17,280	10
Quinn, J.P. Math/Comp Science St. F. Xavier	Control, stabilization, and parameter estimation for dynamical systems 3yr - 1st Inst.	Individual	5,592	16
Quinn, W.R. Engineering St. F. Xavier	Turbulent shear flows 3yr - 2nd Inst.	Individual	13,536	13
Quintana, V.H. Electrical Eng. Waterloo	Numerical optimization methods for power systems 3yr - 3rd Inst.	Individual	30,631	11
Quintin, E. Psychologie Qué.-Trois-Riv.	Etude des filiations des fonctions pendant la période préopératoire 3ans - 3e vers.	Individuelle	7,680	12
Raafat, H. Computer Science Regina	Intelligent computer and robotics vision systems	Individual	13,000	07
Rabideau, G.F. Systems Design Waterloo	Human factors in the design of Chinese alphanumeric data processing systems 3yr - 1st Inst.	Individual	5,000	20
Rachman, S. Psychology British Columbia	Persistence and change in human fears 3yr - 1st Inst.	Individual	20,000	12
Rachubinski, R.A. Biochemistry McMaster	Commercial applications and biological implications of peroxisomal protein biogenesis 3yr - 2nd Inst.	Individual	28,800	02
Racine, M.L. Mathématiques Ottawa	Structure des algèbres de Jordan 3ans - 1er vers.	Individuelle	14,913	16
Racine, R. Physique Montréal	Amas globulaires et halos galactiques 3ans - 1er vers.	Individuelle	18,000	17

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Racine, R.J. Psychology McMaster	Post-activation potentiation phenomena as models for memory 3yr - 2nd Inst.	Individual	47,761	12
Rackoff, C.W. Computer Science Toronto	Computational complexity and cryptography 3yr - 3rd Inst.	Individual	18,096	07
Racz, G.J. Soil Science Manitoba	1. Studies of native and applied phosphorus in soils 2. Chemistry and plant availability of soil minor elements 3yr - 2nd Inst.	Individual	17,280	03
Radford, K.J. Adm. Studies York	Contributions to industrial engineering - information, communication and control in purposeful organizations 3yr - 1st Inst.	Individual	11,000	20
Radhakrishnan, T. Computer Science Concordia	Man machine communication in distributed processing 3yr - 1st Inst.	Individual	13,572	07
Radjavi, H. Math, Stat & Comp Sc Dalhousie	Non-self-adjoint collections of operators 3yr - 2nd Inst.	Individual	20,534	16
Radtke, H.L. Psychology Calgary	Hypnotic amnesia and episodic memory: The effects of the context 3yr - 2nd Inst.	Individual	6,411	12
Raeside, J.I. Biomed Sciences Guelph	Endocrinology of the testis 3yr - 3rd Inst.	Individual	40,320	01
Raeside, R.P. Geology Acadia	Stratigraphy, deformation and metamorphism, Cape Breton Highlands and Shelburne metamorphic complex, Nova Scotia 3yr - 2nd Inst.	Individual	11,520	10
Raghavan, V.G.S. Agric. Eng. McGill	Heat transfer investigations in agitated particulate beds 3yr - 2nd Inst.	Individual	27,247	13
Raghavan, V.V. Computer Science Regina	Information retrieval strategies and their integration with database management systems 3yr - 1st Inst.	Individual	18,000	07
Raghuveer, M.R. Electrical Eng. Manitoba	High voltage phenomenon & insulation 3yr - 1st Inst.	Individual	16,600	11
Rahe, J.E. Biol. Sciences Simon Fraser	Biology and control of Allium white rot; predisposition by glyphosate of plants to attack by fungi 3yr - 1st Inst.	Individual	41,705	03
Rahim, M.A. Faculty of Admin. New Brunswick	Optimal decision rules for controlling production processes 3yr - 3rd Inst.	Individual	10,080	20

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Rahimtula, A. Biochemistry Memorial	Metabolism and possible toxicity of methylated naphthalenes 3yr - 2nd Inst.	Individual	21,120	02
Rahman, M. Applied Math. Tech. Univ. N.S.	Hydrodynamic wave loading and tidal response 3yr - 2nd Inst.	Individual	11,520	06
Rahman, M. Math/Statistics Carleton	Classical orthogonal polynomials in several variables 3yr - 1st Inst.	Individual	18,641	16
Rahman, M.A. Electrical Eng. Memorial	Development of hysteresis and permanent magnet motor drive systems 3yr - 3rd Inst.	Individual	20,458	11
Rahman, Q.I. Math/Statistiques Montréal	Certains problèmes dans la théorie des fonctions et la théorie de l'approximation 3ans - 1er vers.	Individuelle	31,690	16
Raithby, G.D. Mechanical Eng. Waterloo	Computational fluid flow and heat transfer 3yr - 1st Inst.	Individual	48,260	13
Raj, B. Economics Wilfrid Laurier	Bootstrapping, Barnard's hypothesis testing and Monte Carlo studies 3yr - 1st Inst.	Individual	4,000	14
Rajagopalan, V. Ingénierie Qué.-Trois-Riv.	R&D de nouveaux convertisseurs électroniques de puissance destinés à servir comme interphase entre une source de courant continu et un réseau électrique de distribution 3ans - 3e vers.	Individuelle	12,768	11
Rajapakse, R.K.N. Civil Engineering Manitoba	Load transfer problems for non- homogeneous and viscoelastic media 3yr - 1st Inst.	Individual	14,000	06
Rajaraman, R. Microbiology Dalhousie	Studies on the serologic relatedness between intra and extracellular laminin-like polypeptides 2yr - 1st Inst.	Individual	20,000	02
Rajaratnam, N. Civil Engineering Alberta	Hydraulics of effluent discharges into lakes & rivers; Hydraulics of fishways. LDA measurements & numerical simulations in hydraulics 3yr - 3rd Inst.	Individual	43,104	06
Rajotte, D. Sciences pures Québec-Rimouski	Evaluation de l'importance de la réserve énergétique dans la maturation sexuelle 3ans - 3e vers.	Individuelle	15,360	01
Rajski, J. Electrical Eng. McGill	Testing and diagnosis of VLSI systems 3yr - 1st Inst.	Individual	20,200	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Raju, G.G.R. Electrical Eng. Windsor	Investigation of a high voltage magnetic switch 3yr - 1st Inst.	Individual	15,600	11
Rakheja, S. Mechanical Eng. Concordia	Computer aided design and analysis of mechanical systems with special reference to ground vehicles 3yr - 1st Inst.	Individual	15,250	13
Ramachandran, V. Electrical Eng. Concordia	A study of multivariable networks with applications to two-dimensional digital signal processing 3yr - 3rd Inst.	Individual	27,360	11
Ramalho, R.S. Génie chimique Laval	Traitement des eaux résiduaires industrielles et thermodynamique appliquée 3ans - 3e vers.	Individuelle	23,270	04
Ramamurthy, A.S. Civil Engineering Concordia	1) Lateral flows in open channels-branching and combination of flows 2) Cavitating flow past two dimensional bodies and two dimensional surface-discontinuities 3yr - 2nd Inst.	Individual	26,688	06
Ramanath, M.V.S. Computer Science Western Ontario	Computer algorithms 3yr - 2nd Inst.	Individual	18,818	07
Ramaswami, B. Metal/Mat. Science Toronto	Fatigue deformation and fatigue fracture 3yr - 3rd Inst.	Individual	21,830	04
Ramm, P. Psychology Brock	Investigation of the functions of sleep 3yr - 2nd Inst.	Individual	3,838	12
Ramm, P. Psychology Trent	Investigation of the functions of sleep 2yr - 2nd Inst.	Individual	11,522	12
Ramsay, J.D. Psychology McGill	Statistical applications of spline functions 3yr - 3rd Inst.	Individual	28,524	12
Ramsey, H. Mechanical Eng. British Columbia	Buckling of plates and shells 3yr - 3rd Inst.	Individual	7,104	13
Ramshaw, R.S. Electrical Eng. Waterloo	Power electronics and electric drives for motion control 3yr - 1st Inst.	Individual	11,200	11
Rana, K. Fin. & Manag. Sci. Saint Mary's	Study of the ship operation and ship-building activities and model the real-world scenarios	Individual	6,000	20
Rana, S.P. School Comp. Sci. Windsor	Tools and techniques for structuring distributed software systems	Individual	336	07

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Ranadive, N.S. Pathology Toronto	Effects of reactive species generated during irradiation of melanins on mast cells and skin * with I.A.Menon(Toronto) 3yr - 1st Inst.	Team	21,438	C2
Ranalli, G. Geology Carleton	Role of rheology in lithosphere and mantle dynamics 3yr - 3rd Inst.	Individual	16,512	10
Rand, R.P. Biolog. Sciences Brock	Interactions and fusion of membranes; electrophysiology of cultured neurons 3yr - 2nd Inst.	Individual	54,654	C2
Randall, D.J. Zoology British Columbia	The control and regulation of CO ₂ and H ⁺ transfer across respiratory epithelia, especially the gills of fish	Individual	64,000	C1
Rangacharyulu, C. Physics Saskatchewan	Nuclear structure studies by electron and hadron probes 3yr - 2nd Inst.	Individual	33,600	19
Rangayyan, R.M. Electrical Eng. Calgary	Quantitative analysis of collagen alignment in ligaments * with C.B.Frank(Calgary) 3yr - 1st Inst.	Team	24,000	11
Ranger, K.B. Mathematics Toronto	Low Reynolds number hydrodynamics 3yr - 2nd Inst.	Individual	18,749	16
Rankin, G.W. Mechanical Eng. Windsor	Non-newtonian fluidic control devices and hot-wire anemometer study 3yr - 2nd Inst.	Individual	18,261	13
Rankin, S.A. Mathematics Western Ontario	Algebraic theory of semigroups 3yr - 3rd Inst.	Individual	5,747	16
Rao, B.G. Biology Mt. St. Vincent	The role of membrane lipids in opiate receptors-effectors in cultured neuroblastoma cells 2yr - 2nd Inst.	Individual	12,443	C2
Rao, J.N.K. Math/Statistics Carleton	1) Small area estimation 2) Resampling methods in surveys 3) Analysis of survey data 3yr - 1st Inst.	Individual	42,707	14
Rao, N.D. Electrical Eng. Calgary	State estimation in power systems	Individual	10,000	11
Raouf, A. Industrial Eng. Windsor	Investigations pertaining to combined manual and decision tasks 3yr - 3rd Inst.	Individual	17,280	20
Raphael, R. Mathematics Concordia	Topics in ring theory and Abelian groups 3yr - 2nd Inst.	Individual	5,357	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Rapport, E.W. Zoology Toronto	Organ determination and homeotic genes in fruit flies 3yr - 1st Inst.	Individual	10,000	01
Rapson, W.H. Chem Eng/App Chem Toronto	Wood chemistry 3yr - 2nd Inst.	Individual	72,000	04
Rashid, M.H. Electrical Eng. Concordia	Microprocessor - based efficient GTO - inverters/converters for motor drives and power factor improvement 3yr - 2nd Inst.	Individual	17,760	11
Rasmussen, H. Applied Math. Western Ontario	Analysis of free boundary problems 3yr - 3rd Inst.	Individual	11,494	16
Rassart, E. Sciences biolog. Québec-Montréal	Etude moléculaire de rétrovirus murins de la leucémie induits par les rayons X	Individuelle	27,000	02
Ratcliffe, L.M. Biology Queen's	Functions of syntax in song recognition in zebra finches and chickadees	Individual	14,664	18
Ratner, J.B. Medical Biochem. Calgary	Chromatin organization during the cell cycle 3yr - 1st Inst.	Individual	31,400	02
Rau, M.E. Parasitology Macdonald Coll.	Experimental parasitology 3yr - 3rd Inst.	Individual	23,040	01
Rauk, A. Chemistry Calgary	Experimental and theoretical studies of circular dichroism in UV and IR * with D.F.Tavares(Calgary) 3yr - 2nd Inst.	Team	24,000	05
Rauser, W.E. Botany & Genetics Guelph	Metal-binding proteins in plants: role in metal tolerance and normal development 3yr - 3rd Inst.	Individual	28,057	03
Rawlence, D.J. Science New Brunswick	Palaeoecology of selected N.B. lakes 3yr - 3rd Inst.	Individual	9,600	18
Rawlings, N.C. Vet. Phys. Sci. Saskatchewan	The control of gonadotropin secretion in the ewe 3yr - 3rd Inst.	Individual	25,540	01
Raymond, G.P. Civil Engineering Queen's	Railroad track and geotechnical support design 3yr - 2nd Inst.	Individual	38,880	06
Raymond, J.E. Psychology Calgary	Oculomotor activity and the visual perception of velocity 3yr - 3rd Inst.	Individual	13,440	12
Razaqpur, A.G. Civil Engineering Carleton	Analysis of slab-web connections in box-girders 3yr - 3rd Inst.	Individual	11,520	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Razavi, F.S. Physics Brock	Study of the A-15 compounds Mo ₃ Ge, Mo ₃ Si and intermetallic compound UPt ₃ , effect of disorder on susceptibility, T _c and pressure dependence of T _c as well as Fermi surface measurement of UPt ₃ 3yr - 2nd Inst.	Individual	14,400	15
Razavy, M. Physics Alberta	Scattering theory and many-body problem 3yr - 1st Inst.	Individual	22,800	15
Read, J.D. Psychology Lethbridge	Rehearsal processes in the retention of visual materials 3yr - 3rd Inst.	Individual	7,498	12
Read, L.A.A. Physics Wilfrid Laurier	Collision-induced absorption in gases and gas mixtures 3yr - 2nd Inst.	Individual	9,216	15
Read, R.C. Combin./Optimiz. Waterloo	Computer techniques in graph theory and combinatorics 3yr - 1st Inst.	Individual	26,464	07
Reader, R.J. Botany Guelph	Regulation of plant distribution and abundance: topographic change and habitat shift 3yr - 1st Inst.	Individual	15,000	18
Reardon, E.J. Earth Sciences Waterloo	Geochemical studies of rock/water interaction 3yr - 3rd Inst.	Individual	28,464	10
Rechnitzer, P.A. Medicine Western Ontario	* Refer to D.A.Cunningham(UWO) 3yr - 2nd Inst.	Team		01
Reddy, S.P. Physics Memorial	Molecular spectroscopy with infrared, laser, and optical methods 3yr - 1st Inst.	Individual	31,900	15
Redekop, D. Mechanical Eng. Ottawa	Non-symmetric elastostatic problems of hollow cylinders and tori 3yr - 3rd Inst.	Individual	12,000	13
Redwood, R.G. Civ Eng/App Mech McGill	1) Framing action in composite structures 2) Ductility in bracing member connections 3yr - 3rd Inst.	Individual	31,182	06
Reed, B.C. Physics Saint Mary's	Galactic structure 3yr - 2nd Inst.	Individual	15,360	17
Reed, J.N. Chemistry Memorial	New directed metalation and organocopper methodology	Individual	7,000	05
Reed, T.E. Zoology Toronto	Studies on nerve impulse transmission 3yr - 1st Inst.	Individual	20,000	01

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Reed, W.J. Mathematics Victoria	Applications of age structured models in fisheries and forestry 3yr - 1st Inst.	Individual	9,000	19
Reeve, D.W. Chemical Eng. Toronto	Pulp mill research 3yr - 2nd Inst.	Individual	19,872	04
Reeve, J. Electrical Eng. Waterloo	Innovations in high voltage DC transmission systems 3yr - 2nd Inst.	Individual	23,792	11
Reeves, L.W. Chemistry Waterloo	The study of colloid and life chemistry by nuclear magnetic resonance and other methods 2yr - 1st Inst.	Individual	47,999	05
Reeves, M.J. Geological Sciences Saskatchewan	Geological engineering microcomputer applications 3yr - 1st Inst.	Individual	11,500	06
Regan, D.M. Psychology York	Visual information processing of motion and form in man 3yr - 2nd Inst.	Individual	4,608	12
Regan, D.M. Physiology Dalhousie	Visual information processing of motion and form in man 2yr - 2nd Inst.	Individual	52,769	12
Regener, E. Computer Science Concordia	Combinatorial search algorithms	Individual	5,678	07
Reggio, M. Mathématiques appl. Ecole Polytechnique	Méthode numérique pour le calcul d'écoulements turbulents tridimensionnels 3ans - 2e vers.	Individuelle	11,537	13
Reghbati, H.K. Computer Science Simon Fraser	The application of artificial intelligence techniques to VLSI CAD and fault-tolerant computing 3yr - 1st Inst.	Individual	14,379	07
Regier, H.A. Zoology Toronto	Influence of habitat temperature on fish production and yield 3yr - 3rd Inst.	Individual	23,040	18
Reha-Krantz, L.J. Genetics Alberta	Studies on the biochemical basis of mutation 3yr - 3rd Inst.	Individual	29,760	02
Reid, D.M. Biology Calgary	A study of the role of plant hormones as transducers/amplifiers of environmental change/stress 3yr - 3rd Inst.	Individual	48,217	03
Reid, J. Eng. Physics McMaster	Investigations of molecular gas lasers 3yr - 1st Inst.	Individual	45,200	15
Reid, J. Botany Manitoba	Taxonomy, pathology and sporulation of the Ascomycetes and Anamorphs; host-parasite interactions of tree rusts * with J.A.Dowsett(Winnipeg) 3yr - 1st Inst.	Team	13,014	03

9.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Reid, J.G. Phys./Health Ed. Queen's	Postural muscle balance through analysis of force capabilities of in situ human muscle 3yr - 3rd Inst.	Individual	11,040	01
Reid, J.G. Math/Statistics Memorial	Stochastic processes in the plane 3yr - 3rd Inst.	Individual	3,360	14
Reid, L. Psychologie Ottawa	Analyse des relations existant entre les habilités métacognitives des enfants et leur capacité de communication 3ans - 2e vers.	Individuelle	9,600	12
Reid, L.D. Aerospace Studies Toronto	Manned-simulator studies/ground and flight vehicles 3yr - 3rd Inst.	Individual	27,041	13
Reid, N. Statistics British Columbia	Asymptotic methods and statistical inference 3yr - 3rd Inst.	Individual	9,600	14
Reid, R.G.B. Biology Victoria	Renal function and metal sequestration in bivalves	Individual	15,000	01
Reid, R.S. Chemistry Saskatchewan	Analytical NMR studies of systems containing paramagnetic species	Individual	16,320	05
Reif, Z.F. Mechanical Eng. Windsor	Monitoring systems for automated machine tools and reduction of metal cutting vibration 3yr - 2nd Inst.	Individual	17,532	13
Reifel, C.W. Anatomy Queen's	Morphological study of enteroendocrine and prolactin cells in fish 3yr - 2nd Inst.	Individual	7,098	01
Reilly, J.P. Elec. & Comp. Eng. McMaster	Improved implementation schemes for signal processing 3yr - 1st Inst.	Individual	19,100	11
Reilly, N.R. Mathematics Simon Fraser	Varieties and pseudovarieties of certain classes of algebras 3yr - 3rd Inst.	Individual	15,325	16
Reilly, P.W. Chemical Eng. Waterloo	Estimation of parameters in engineering models 3yr - 2nd Inst.	Individual	21,600	04
Reinchen, T.E. Zoology Alberta	Niche segregation, sources of mortality and adaptation in stickleback 3yr - 2nd Inst.	Individual	19,200	18
Reinbergs, E. Crop Science Guelph	Utilization of doubled haploids in evaluation of recurrent and natural selection, and mutation breeding in barley 3yr - 1st Inst.	Individual	35,515	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Reinis, S. Psychology Waterloo	Analysis of the interactions of visual cortical cells 3yr - 3rd Inst.	Individual	9,120	12
Reinshorough, V.C. Chemistry Mount Allison	Kinetics, structure and solubilization in micellar and cyclodextrin solutions 3yr - 1st Inst.	Individual	16,320	05
Reischer, C. Mathématiques Qué.-Trois-Riv.	Méthodes informationnelles pour prendre décision dans l'incertain 3ans - 3e vers.	Individuelle	8,621	16
Reiswig, H.M. Redpath Museum McGill	Glass sponge (Hexactinellida) systematics, distribution and basic biology 3yr - 1st Inst.	Individual	16,000	18
Reisz, R.R. Zoology Toronto	Adaptive radiation of Paleozoic reptiles 3yr - 2nd Inst.	Individual	36,413	01
Reiter, R. Computer Science Toronto	Logical foundations for artificial intelligence 3yr - 1st Inst.	Individual	40,924	07
Remole, A. Optometry Waterloo	Border enhancement as an index of visual performance 3yr - 3rd Inst.	Individual	17,895	12
Rempel, G.L. Chemical Eng. Waterloo	Catalytic properties of transition metal compounds 3yr - 1st Inst.	Individual	49,000	04
Remphrey, W.R. Plant Science Manitoba	Analytical and experimental investigations of crown architecture and development in <i>Fraxinus pennsylvanica</i> (green ash) 3yr - 1st Inst.	Individual	22,300	03
Renaut, R.W. Geological Sciences Saskatchewan	Sedimentology and chemistry of saline lakes in British Columbia and Kenya	Individual	11,680	10
Renksizbulut, M. Mechanical Eng. Waterloo	Multicomponent droplet evaporation in high temperature convective media 3yr - 3rd Inst.	Individual	19,200	13
Renner, L.E. Mathematics Western Ontario	Transformation groups 3yr - 1st Inst.	Individual	11,185	16
Renninger, G.H. Physics Guelph	Circadian rhythms of invertebrate visual systems 3yr - 3rd Inst.	Individual	25,440	01
Renouf, D. Psychology Memorial	Acoustic, maternal and social behavior of harbor seals (<i>Phoca vitulina</i>) 3yr - 3rd Inst.	Individual	24,960	01
Repka, J. Mathematics Toronto	Orbital integrals on reductive groups 3yr - 3rd Inst.	Individual	5,747	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Revusky, S.H. Psychology Memorial	Drug interactions and conditioning 3yr - 1st Inst.	Individual	35,000	12
Reyes, G.E. Math/statistiques Montréal	Géométrie différentielle synthétique 3ans - 3e vers.	Individuelle	19,157	16
Reynolds, P.H. Physics/Geology Dalhousie	Argon geochronology and stable isotope studies 3yr - 3rd Inst.	Individual	24,000	10
Reynolds, W.F. Chemistry Toronto	Characterization of natural products and polymers by 2D N.M.R. 3yr - 1st Inst.	Individual	33,600	05
Reza, F. Electrical Eng. Concordia	Operator theoretic foundations of circuits and systems- optimization 3yr - 3rd Inst.	Individual	12,384	11
Rezansoff, T. Civil Engineering Saskatchewan	Performance of lapped splices in reinforced concrete 3yr - 2nd Inst.	Individual	11,520	06
Rhemtulla, A.H. Mathematics Alberta	Groups of finite rank 3yr - 3rd Inst.	Individual	15,325	16
Ribenboim, P. Math/Statistics Queen's	Arithmetical questions in algebra and geometry 3yr - 1st Inst.	Individual	18,641	16
Ribes, L. Math/Statistics Carleton	The structure of profinite groups 3yr - 3rd Inst.	Individual	5,747	16
Ribner, H.S. Aerospace Studies Toronto	Aerodynamics and aerodynamics 3yr - 1st Inst.	Individual	11,850	13
Rice, J.B. Physics Brandon	High dispersion photographic and reticon spectroscopy of chemically peculiar stars 3yr - 2nd Inst.	Individual	8,928	17
Rice, W.B. Mechanical Eng. Queen's	Friction in metalworking processes 3yr - 1st Inst.	Individual	11,850	13
Rich, N.H. Physics Memorial	Raman spectroscopy of molecular crystals 3yr - 3rd Inst.	Individual	11,702	15
Richard, D. Ctré rech. nutrition Laval	Thermogenesis and energetics of exercise-training 3ans - 2e vers.	Individuelle	22,080	01
Richard, M. Génie mécanique Laval	Conception assistée et dynamique par ordinateur (CADO) 3ans - 1er vers.	Individuelle	14,310	13
Richard, P.J.H. Géographie Montréal	Dynamique postglaciaire des populations d'arbres à feuilles caduques du Québec 3ans - 1er vers.	Individuelle	18,000	18

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Richards, G.D. Math/Comp Science Brandon	The use and development of the finite element method for the computer simulation of viscous and visco-elastic fluid flow problems 3yr - 3rd Inst.	Individual	5,260	13
Richards, G.G. Metallurgical Eng. British Columbia	Fundamentals and industrial analysis of non-ferrous processes 3yr - 1st Inst.	Individual	20,000	04
Richards, W.R. Chemistry Simon Fraser	1) Chlorophyll synthesis enzymology; 2) Localization of light-harvesting proteins 3yr - 3rd Inst.	Individual	16,320	02
Richardson, M.F. Chemistry Brock	1) Reactions on single crystal surfaces 2) Molecular and atomic motions in crystals 3yr - 2nd Inst.	Individual	24,960	05
Richarz, W.G. Mech. & Aeronaut. Carleton	Aeroacoustics and aerodynamics 3yr - 1st Inst.	Individual	26,510	13
Richer, F. Psychologie Québec-Montréal	Effets de l'entraînement sur la mesure pupillométrique de la charge cognitive * avec D.Bélanger(Montréal) 3ans - 2e vers.	Equipe	11,520	12
Richer, H.B. Geophys./Astron. British Columbia	1) Late-type stars in nearby Galaxies 2) Faint photometry in globular clusters 3yr - 3rd Inst.	Individual	27,456	17
Richmond, L.B. Combin./Optimiz. Waterloo	Asymptotic enumeration 3yr - 2nd Inst.	Individual	14,285	16
Rickards, J. Forestry Eng. New Brunswick	The productivity of maintenance labor in tree-harvesting operations 3yr - 3rd Inst.	Individual	10,560	20
Riddell, C. Veter. Pathol. Saskatchewan	Leg weakness in domestic poultry 3yr - 3rd Inst.	Individual	8,967	01
Rieckhoff, K.E. Physics Simon Fraser	Optical studies of energy transfer processes and weak molecular interactions in liquids and low temperature solids * with E.M.Voigt(SFU) 3yr - 2nd Inst.	Team	33,600	15
Rieger, D. Vet. Medicine Montréal	Energy metabolism of the early bovine embryo 3yr - 2nd Inst.	Individual	22,080	01
Riehm, C.R. Math/Statistics McMaster	Schur subgroup of the Brauer group 3yr - 1st Inst.	Individual	18,641	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Riemenschneider, S.D. Mathematics Alberta	Approximation of functions of one and several variables 3yr - 1st Inst.	Individual	18,641	16
Rigaud, M.A.J. Génie métall. Ecole Polytechnique	Etudes physico-chimiques en métallurgie extractive et sidérurgie 3ans - 1er vers.	Individuelle	25,000	04
Rimrott, F.P.J. Mechanical Eng. Toronto	Research in engineering mechanics 3yr - 2nd Inst.	Individual	22,420	13
Rinco, S. Math/Statistics New Brunswick	Structural predictive analysis 3yr - 3rd Inst.	Individual	3,840	14
Rink, R.E. Electrical Eng. Alberta	Information processing in feedback control 3yr - 2nd Inst.	Individual	11,232	11
Riordon, J.S. Sys Eng/Comp Sci. Carleton	Mobile communications and distributed databases 3yr - 2nd Inst.	Individual	16,608	11
Rioux, C. Physique Laval	Etude de la structure nucléaire à l'aide des phénomènes de polarisation	Individuelle	9,915	19
Rising, J.D. Zoology Toronto	Studies of geographic variation, evolution, natural history, and systematics of birds 3yr - 1st Inst.	Individual	24,500	18
Risk, M.J. Geology McMaster	1) Paleontology of Arctic bivalves 2) Animal-sediment relationships on Arctic coastlines 3yr - 3rd Inst.	Individual	42,696	10
Ristic, L. Electrical Eng. Alberta	Silicon sensor technology 3yr - 1st Inst.	Individual	18,700	11
Ristic, V. Electrical Eng. Toronto	Acoustic, acousto-optic, and integrated optics devices 3yr - 3rd Inst.	Individual	31,680	11
Ritchie, J.C. Botany Toronto	Vegetation reconstruction and dynamics in northwest Canada 3yr - 2nd Inst.	Individual	57,600	18
Ritland, K.M. Botany Toronto	Genetics of substructured plant populations 3yr - 1st Inst.	Individual	33,836	18
Rival, I. Computer Science Ottawa	Theory of ordered sets and its applications 3yr - 2nd Inst.	Individual	18,688	16
Rival, I. Math/Statistics Calgary	Theory of ordered sets and its applications 2yr - 2nd Inst.	Individual	3,632	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Rivers, C.J.S. Earth Sciences Memorial	Metamorphic and structural studies in Precambrian and Phanerozoic orogens, with particular emphasis on the Grenville Province 3yr - 2nd Inst.	Individual	16,608	10
Rivest, L.P. Mathématiques Laval	Analyse multivariée 3ans - 2e vers.	Individuelle	11,520	14
Rizk, F.A.M. Génie électrique McGill	Mécanisme de claquage à courant continu d'isolateurs pollués 3ans - 1er vers.	Individuelle	18,300	11
Rizkalla, S.H. Civil Engineering Manitoba	Effectiveness of welded wire fabric as shear reinforcement for concrete members 3yr - 1st Inst.	Individual	17,000	06
Robak, E.W. Forestry Eng. New Brunswick	Definition of operating environments for second generation forest operation planning decision support systems 3yr - 3rd Inst.	Individual	10,560	20
Robb, E.J. Biolog. Sciences Guelph	Cell biology of host-parasite interactions 3yr - 2nd Inst.	Individual	19,200	03
Roberge, A.G. Nutrition Laval	Effets de la protéine alimentaire sur la résistance au stress chez l'animal 3ans - 2e vers.	Individuelle	18,240	01
Roberge, F.A. Génie bio-méd. Ecole Polytechnique	Modélisation bioélectrique * avec J.P.Drouhard(Ecole Poly.) 3ans - 1er vers.	Equipe	45,500	11
Robert, J.L. Génie civil Laval	Ajustement d'un modèle mathématique tridimensionnel d'écoulement à l'aide d'un montage de laboratoire 3ans - 3e vers.	Individuelle	11,520	06
Robert, M. Psychologie Montréal	Conservation acquise par observation: identification des processus	Individuelle	10,000	12
Roberts, D.C.S. Psychology Carleton	Blood glucose levels and alcohol intoxication	Individual	10,000	12
Roberts, L.E. Psychology McMaster	Mechanisms of visceral learning 3yr - 3rd Inst.	Individual	14,324	12
Roberts, L.G. Math/Statistics Queen's	Algebraic K-theory and commutative algebra 3yr - 3rd Inst.	Individual	23,945	16
Roberts, M.R. Forest Resources New Brunswick	Canopy openings and mechanisms of succession in aspen stands	Individual	6,000	18

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Roberts, W.A. Psychology Western Ontario	Information processing in animals 3yr - 1st Inst.	Individual	32,000	12
Robertson, A.M. Psychology Alberta	Neural substrates of prefrontal cortex self-stimulation and of neuroleptic drugs 3yr - 1st Inst.	Individual	14,880	12
Robertson, B.C. Physics Queen's	* Refer to M.D.Hasinoff(UBC)	Project		19
Robertson, B.C. Physics Queen's	* Refer to J.R.Leslie(Queen's)	Team		19
Robertson, B.E. Physics/Astronomy Regina	X-ray crystallography * with R.Barton(Regina) 3yr - 3rd Inst.	Team	18,134	05
Robertson, L.P. Physics Victoria	* Refer to A.Astbury(Victoria)	Project		19
Robertson, P.K. Civil Engineering British Columbia	Development of in-situ test methods for application to engineering practice 2yr - 1st Inst.	Univ. Research Fellow	27,000	06
Robertson, R.J. Biology Queen's	Selective forces and the evolution of breeding strategies in birds 3yr - 1st Inst.	Individual	61,500	18
Robertson, R.M. Biology McGill	Neuronal basis for insect flight: A comparative study 2yr - 1st Inst.	Univ. Research Fellow	22,260	01
Robertson, W. Computer Science Tech. Univ. N.S.	Architectures and VLSI implementation for digital signal processing 3yr - 1st Inst.	Individual	16,700	11
Robillard, L. Génie civil Ecole Polytechnique	Transfert de chaleur et mouvements induits dans un fluide 3ans - 3e vers.	Individuelle	18,724	13
Robillard, P.N. Génie électrique Ecole Polytechnique	Recherche en génie logiciel, les outils logiciels	Individuelle	5,000	07
Robin, J. Biologie Sherbrooke	Caractérisation physico-chimique des virus de poissons: étude des caractéristiques biomoléculaires du LDV et de la réplication de son ADN 2ans - 1er vers.	Individuelle	15,000	02
Robin, P.V.F. Geology Toronto	Rock and mineral deformation, measurements and physical chemistry	Individual	17,519	10
Robins, M.J. Chemistry Alberta	Compounds related to nucleic acids 3yr - 1st Inst.	Individual	67,842	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Robinson, A.M. Electrical Eng. Alberta	Absorption in CO ₂ at elevated temperatures and pressures 3yr - 1st Inst.	Individual	17,800	15
Robinson, C.W. Chemical Eng. Waterloo	Development of novel bioprocesses and bioreactors 3yr - 2nd Inst.	Individual	30,048	04
Robinson, D.B. Chemical Eng. Alberta	The phase behavior and properties of selected hydrocarbon-non hydrocarbon mixtures, particularly those containing carbon dioxide, methanol and/or hydrogen sulfide 3yr - 2nd Inst.	Individual	40,608	04
Robinson, G.G.C. Botany Manitoba	Diatom population dynamics and resource competition in freshwater periphyton 3yr - 1st Inst.	Individual	19,034	18
Robinson, P.T. Geology Dalhousie	Petrology, structure and origin of the ocean crust 3yr - 3rd Inst.	Individual	31,680	10
Robson, J.M. Physics McGill	Lifetime of the free neutron	Individual	10,907	19
Roche, R.S. Chemistry Calgary	Theoretical and experimental studies of protein structure 3yr - 3rd Inst.	Individual	15,360	02
Rocheleau, M. Géologie Laval	Sédimentologie, paléogéographie et métallogénie de l'or dans la ceinture d'Abitibi 3ans - 1er vers.	Individuelle	12,653	10
Rochester, M.G. Earth Sciences Memorial	Theoretical global geophysics and planetary physics 3yr - 2nd Inst.	Individual	34,176	10
Rochette, R. Ingénierie Qué.-Trois-Riv.	* Voir R.L.Papineau(UQTR) 3ans - 3e vers.	Equipe		20
Rochon, F.D. Chimie Québec-Montréal	Synthèse et étude de complexes de platine avec des molécules d'intérêt biologique * avec R.Melanson, P.C.Kong(UQAM) 2ans - 1er vers.	Equipe	20,160	05
Rochon, G. Photogrammetrie Laval	Développement des applications de la télédétection numérique 3ans - 3e vers.	Individuelle	15,360	06
Rochon, J. Prev. Med. Biostat Toronto	Statistical methods for longitudinal designs 3yr - 1st Inst.	Individual	6,000	14
Rockman, G.E. Psychology Winnipeg	Behavioral and physiological consequences of prenatal ethanol exposure	Individual	15,000	12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Rockwell, M. Mining/Metallurgy Tech. Univ. N.S.	Properties and behavior of barite in drilling fluids at various conditions 3yr - 3rd Inst.	Individual	11,520	06
Rod, D.L. Math/Statistics Calgary	Complex analytic techniques in Hamiltonian dynamical systems 3yr - 2nd Inst.	Individual	8,035	16
Rodda, M. Educational Psych. Alberta	Communication skills in deaf children and adults 3yr - 2nd Inst.	Individual	6,946	12
Roder, J.C. Immunology Toronto	Cell interaction molecules in the central nervous system 3yr - 1st Inst.	Individual	24,000	02
Rodkiewicz, C.M. Mechanical Eng. Alberta	Arterial blood flow: Lubrication 3yr - 1st Inst.	Individual	29,090	13
Rodrigo, R.G.A. Chemistry Wilfrid Laurier	Synthesis of natural products 2yr - 2nd Inst.	Individual	44,160	05
Rodrigues, C.G. Geology Windsor	Paleoecologic and stratigraphic significance of foraminiferida, ostracoda, and invertebrate macrofossils in the Champlain Sea basin 3yr - 2nd Inst.	Individual	12,000	10
Roe, P.H.D. Systems Design Waterloo	Hierarchical system analysis and design, and microcomputer local area networks 3yr - 3rd Inst.	Individual	11,808	11
Roeder, P.L. Geological Sciences Queen's	Experimental and microprobe study of basic igneous rocks 3yr - 2nd Inst.	Individual	21,120	10
Roff, D.A. Biology McGill	Life history adaptations to variable environments: the evolution and adaptive significance of dispersal 3yr - 3rd Inst.	Individual	30,720	18
Roff, J.C. Zoology Guelph	Partitioning of energy resources between planktonic and benthic realms 3yr - 2nd Inst.	Individual	35,520	18
Rogers, C. Applied Math. Waterloo	Backlund transformations and their applications 3yr - 2nd Inst.	Individual	16,963	16
Rogers, C. Astronomy Toronto	Radiative transfer and its astrophysical applications 3yr - 1st Inst.	Individual	12,000	17
Rogers, J.S. Industrial Eng. Toronto	Models for pre-investment planning of capacity expansion 3yr - 1st Inst.	Individual	17,400	20

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Rogers, J.T. Mech. & Aeronaut. Carleton	Heat transfer, safety & optimization in nuclear reactors 3yr - 2nd Inst.	Individual	18,632	13
Rogers, P.A. Physical Education Laval	The role of gene transcription and protein synthesis in the adaptive response of mammalian skeletal muscle	Individual	20,034	02
Rogers, R.J. Mechanical Eng. New Brunswick	Simulation and experimental studies related to heat- exchanger tube vibration 3yr - 2nd Inst.	Individual	23,350	13
Rogers, R.R. Meteorology McGill	Physics and mesoscale structure of precipitation * with W.F.Hitschfeld(McGill) 3yr - 2nd Inst.	Team	22,176	17
Rogers, T. Mathematics Alberta	Discrete dynamical systems 3yr - 2nd Inst.	Individual	7,142	16
Rogerson, R.J. Earth Sciences Memorial	Glaciers in Northern Labrador 2yr - 1st Inst.	Individual	9,733	10
Rohan, K. Génie civil Sherbrooke	Modélisation des phénomènes hydrauliques 1) Erosion des argiles de l'est du Canada 2) Cavitation des ouvrages hydrauliques 3ans - 3e vers.	Individuelle	16,320	06
Rohani, S. Chemical Eng. Saskatchewan	Adaptive and on-line optimal control of a tube-wall reactor; micromixing and fast chemical reactions; optimal ethanol production from cheese whey fermentation	Individual	14,000	04
Roitberg, B.D. Biolog. Sciences Simon Fraser	Host discrimination: theoretical and empirical studies 3yr - 1st Inst.	Individual	27,500	18
Rokne, J.G. Computer Science Calgary	Interval computations 3yr - 2nd Inst.	Individual	34,790	07
Rolfson, D.P.D. Mathematics British Columbia	Manifolds, knots and dynamics 3yr - 2nd Inst.	Individual	14,285	16
Rollin, A.L. Génie chimique Ecole Polytechnique	Comportement hydraulique des membranes filtrantes 3ans - 3e vers.	Individuelle	17,030	04
Rollman, G.B. Psychology Western Ontario	Psychophysical studies of touch and pain 3yr - 2nd Inst.	Individual	26,178	12
Rollo, C.D. Biology McMaster	A comparative systems analysis of organism design 3yr - 2nd Inst.	Individual	24,960	18

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Romaniuk, P.J. Biochem./Microbiol. Victoria	Structure of 5S RNA-protein complexes 2yr - 1st Inst.	Univ. Research Fellow	35,000	02
Rombough, P.J. Zoology Brandon	Respiratory physiology and bioenergetics in fish embryos and larvae 3yr - 1st Inst.	Individual	25,000	01
Romo, W.J. Physics Carleton	Nuclear reaction studies 3yr - 3rd Inst.	Individual	6,864	15
Romppe, P.P. Psychology Concordia	Brain stem substrates of intracranial self-stimulation 3yr - 1st Inst.	Individual	11,000	12
Ronald, K. Zoology Guelph	Ecophysiology of Canadian phocids 3yr - 1st Inst.	Individual	35,000	01
Rood, S.B. Biology Lethbridge	Physiology of heterosis in maize, sorghum and poplar 2yr - 1st Inst.	Univ. Research Fellow	40,000	03
Rooney, P.G. Mathematics Toronto	Integral operators 3yr - 2nd Inst.	Individual	10,714	16
Roorda, J. Civil Engineering Waterloo	The stability and dynamics of structures 3yr - 3rd Inst.	Individual	23,040	06
Roots, B.I. Zoology Toronto	The nervous system and acclimation to temperature change 3yr - 1st Inst.	Individual	31,438	02
Rosa, A. Mathematical Sci. McMaster	Steiner systems 3yr - 3rd Inst.	Individual	19,157	16
Roscoe, J.M. Chemistry Acadia	Chemical kinetics of gas phase atom, free radical and excited molecule reactions 2yr - 2nd Inst.	Individual	,666	05
Rose, A.M. Medical Genetics British Columbia	Localization of meiotic chromosomal pairing regions 3yr - 3rd Inst.	Individual	12,768	02
Rose, K. Civil Engineering Queen's	Assessment of risks in the transport of dangerous goods 3yr - 2nd Inst.	Individual	11,520	06
Rose, M.R. Biology Dalhousie	Evolution of life-histories and genetic systems 3yr - 1st Inst.	Individual	59,500	18
Rosebrugh, R.D. Math/Comp Science Mount Allison	Bicategorical aspects of topos theory 3yr - 2nd Inst.	Individual	8,035	16
Rosen, L.M. Mathematics British Columbia	Quantum field models 3yr - 3rd Inst.	Individual	17,856	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Rosenberg, H.I. Biology Calgary	Vertebrate morphology - pure and applied	Individual	5,000	01
Rosenberg, I.G. Math/Statistiques Montréal	Clones et relations; structures discrètes 3ans - 2e vers.	Individuelle	19,642	16
Rosenthal, P. Mathematics Toronto	Operators on Hilbert space 3yr - 3rd Inst.	Individual	19,157	16
Roshko, R.M. Physics Manitoba	Magnetic phase transitions in disordered systems at ultra-low temperatures 3yr - 1st Inst.	Individual	28,000	15
Rosner, S.D. Physics Western Ontario	Molecular beam studies 3yr - 1st Inst.	Individual	22,700	15
Ross, J.V. Geological Sciences British Columbia	Structure and mechanical properties of common rocks: structural studies in central British Columbia 3yr - 1st Inst.	Individual	26,279	10
Ross, W.D. Kinesiology Simon Fraser	Growth and form of humans 3yr - 3rd Inst.	Individual	9,600	01
Rossant, J. Medical Genetics Toronto	Molecular and cellular aspects of cell lineage development in early mouse development 3yr - 3rd Inst.	Individual	59,520	02
Rosselet, J.A. Computer Science Victoria	Specification and implementation of systems software	Individual	12,564	07
Rossmann, W.T. Mathematics Ottawa	Representations of Lie groups 3yr - 2nd Inst.	Individual	13,124	16
Rossnagel, B.G. Crop Dev. Ctre. Saskatchewan	Assessment of barley anther culture as a routine barley breeding technique 3yr - 3rd Inst.	Individual	16,692	03
Rostoker, G. Physics Alberta	Geomagnetic activity in the auroral zone 3yr - 1st Inst.	Individual	60,000	17
Rotem, D. Computer Science Waterloo	Distributed algorithms, statistical databases 3yr - 3rd Inst.	Individual	21,835	07
Roth, C.K. Math/Statistics McGill	Systematic individual and general investigations of the atomic spectra in the palladium and platinum groups 3yr - 3rd Inst.	Individual	10,560	15
Rothenburg, L. Civil Engineering Waterloo	Effects of fabric on liquefaction of granular materials * with E.L.Matyas(Waterloo) 3yr - 3rd Inst.	Team	25,920	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Rothfels, K.H. Botany Toronto	Studies on chromosome structure, biochemistry and evolution	Individual	43,732	02
Rothstein, S.M. Chemistry Brock	1) Quantum Monte Carlo studies 2) Chemical data analysis 3yr - 3rd Inst.	Individual	14,400	05
Roughley, R.E. Entomology Manitoba	Systematics and evolution of water beetles	Individual	10,500	18
Rouleau, D. Chimie Ecole Polytechnique	Biocinétique réactionnelle appliquée au développement de réacteurs enzymatiques et biologiques * avec R.C.Mayer(Ecole Poly.) 3ans - 1er vers.	Equipe	18,000	04
Roulet, N.T. Geography York	Groundwater and soil moisture studies in mid-latitude wetlands 2yr - 1st Inst.	Individual	13,938	10
Roulston, D.J. Electrical Eng. Waterloo	Characterization of semiconductor devices from physical (fabrication) data and investigation of their performance in particular circuits 3yr - 3rd Inst.	Individual	53,664	11
Round, G.F. Mechanical Eng. McMaster	Fluid mechanics: Theoretical studies, solid-liquid flows, rheology 3yr - 2nd Inst.	Individual	22,743	13
Rouse, G.E. Botany British Columbia	Tertiary palynostratigraphy in western Canada 3yr - 2nd Inst.	Individual	17,280	10
Rouse, W.R. Geography McMaster	Advective influence of Hudson Bay on terrestrial climate and permafrost 3yr - 3rd Inst.	Individual	28,320	10
Rousseau, C. Math/statistiques Montréal	Bifurcations dans les équations différentielles et applications 2ans - 2e vers.	Chercheur-boursier univ.	4,800	16
Rousseau, J.M. Infor. & rech opér. Montréal	Affectation des ressources dans les systèmes de transports 3ans - 2e vers.	Individuelle	42,432	20
Rousseau, R. Psychologie Laval	L'estimation de la durée et le traitement de l'information 3ans - 3e vers.	Individuelle	12,480	12
Rousselet, J. Génie mécanique Ecole Polytechnique	Comportement dynamique de tuyaux courbes contenant un liquide en écoulement 3ans - 1er vers.	Individuelle	16,190	13

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Rousselle, J. Génie civil Ecole Polytechnique	Intégration de caractéristiques hydrologiques pour la simulation des crues d'orages sur les petits bassins versants 3ans - 3e vers.	Individuelle	30,240	06
Routledge, D. Electrical Eng. Alberta	Radio synthesis mapping of supernova remnants, and development of low-noise receivers 3yr - 2nd Inst.	Individual	13,920	17
Routledge, R.D. Math/Statistics Simon Fraser	Improving statistical methodology in population biology and renewable resource management 3yr - 1st Inst.	Individual	16,000	18
Rowe, D.J. Physics Toronto	Microscopic theory of nuclear collective structure 3yr - 1st Inst.	Individual	47,200	15
Rowe, R.D. Mechanical Eng. Calgary	Plumes in the environment 3yr - 3rd Inst.	Individual	14,150	04
Rowe, R.K. Civil Engineering Western Ontario	Geotechnical analysis and its implementation in design 3yr - 3rd Inst.	Individual	30,720	06
Rowland, G.G. Crop Dev. Ctre. Saskatchewan	A study of the interaction of plant genotype, pollinator activity and irrigation on flower fertility in faba beans (Vicia faba L.) 3yr - 3rd Inst.	Individual	9,600	03
Rowney, A.C. Civil Engineering Queen's	An analysis of heavy metal distributions in an urban detention lake 3yr - 2nd Inst.	Individual	11,520	06
Roy, A.G. Géographie Montréal	Flow and sedimentary processes at river junctions 3ans - 2e vers.	Individuelle	11,520	10
Roy, C. Génie chimique Sherbrooke	Valorisation de la biomasse, des charbons et des vieux caoutchoucs en combustibles et produits chimiques 3ans - 2e vers.	Individuelle	21,600	04
Roy, D. Physique Laval	Spectrométrie électronique appliquée à l'étude des gaz et des surfaces 3ans - 3e vers.	Individuelle	33,168	15
Roy, E.A. Kinesiology Waterloo	Manual asymmetries in response organization/execution processes 3yr - 1st Inst.	Individual	13,890	12
Roy, G. Physics Alberta	* Refer to D.M.Sheppard(Alberta)	Project		19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Roy, G. Physics Alberta	* Refer to D.A.Hutcheon(Alberta)	Project		19
Roy, G. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		19
Roy, G. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		19
Roy, G. Physics Alberta	IEP-147 - Measurement of parity violation in p-p scattering * with W.J.McDonald, G.M.Stinson(Alberta), C.A.Miller(TRIUMF)	Project	2,479	19
Roy, G. Génie électrique Ecole Polytechnique	Entrainement efficace de moteurs asynchrones par variateur a commutation forcee	Individuelle	10,000	11
Roy, G. Physique Montréal	Transport ionique membranaire 3ans - 2e vers.	Individuelle	23,520	02
Roy, J. Sciences de l'admin. Québec-Montréal	La gestion des opérations dans les entreprises de transport des marchandises 3ans - 1er vers.	Individuelle	15,000	20
Roy, J.R. Physique Laval	Regions HII extragalactiques 3ans - 1er vers.	Individuelle	25,000	17
Roy, K.L.J. Microbiology Alberta	Cloned human tRNA genes 3yr - 3rd Inst.	Individual	20,160	02
Roy, M. Génie civil Laval	Etude du comportement des pieux à frottement dans les argiles	Individuelle	12,000	06
Roy, P.H. Biochimie Laval	Structure and expression of genes coding for DNA restriction and modification enzymes and for Beta-lactamases	Individuelle	21,147	02
Roy, R. Chemistry Ottawa	Carbohydrate antigens and chiral synthons through biotechnology	Individual	16,320	05
Roy, R. Physique Laval	Polarisation et mécanismes de transfert sur les noyaux légers, modèle de convolution et l'étude de la fragmentation dans la région d'énergie de transition	Individuelle	49,576	19
Roy, R. Infor. & rech opér. Montréal	Quelques aspects de la modélisation de séries chronologiques 3ans - 1er vers.	Individuelle	7,592	14
Royer, A. Génie-physique Ecole Polytechnique	Mécanique statistique avec application à la théorie des formes de raies spectrales	Individuelle	10,176	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Royer, A. Géo. & CARTEL Sherbrooke	Etude de l'atmosphère par télédétection satellite. Application aux études climatologiques (pollution) et environnementales	Individuelle	10,000	17
Rozeboom, W.W. Psychology Alberta	Quadratic factor analysis 3yr - 2nd Inst.	Individual	3,840	12
Rozmus, W. Physics Alberta	Plasma theory: Laser-plasma interactions 3yr - 3rd Inst.	Univ. Research Fellow	9,600	15
Rozon, D. Inst de génie nucl. Ecole Polytechnique	Gestion optimale du combustible dans les réacteurs	Individuelle	8,590	13
Rubin, L.J. Chemical Eng. Toronto	The chemical nature of meat flavour 3yr - 2nd Inst.	Individual	32,352	04
Ruby, S.M. Biolog. Sciences Concordia	Mechanisms of exogenous yolk production in Rainbow Trout under toxic stress 3yr - 3rd Inst.	Individual	9,600	01
Rucklidge, J.C. Geology Toronto	Geological studies using ultra- sensitive analysis 2yr - 1st Inst.	Individual	14,600	10
Rudd, J.W.M. Microbiology Manitoba	* Refer to C.A.Kelly(Winnipeg) 2yr - 2nd Inst.	Team		10
Rudd, J.W.M. Microbiology Manitoba	* Refer to C.A.Kelly(Manitoba) 3yr - 2nd Inst.	Team		10
Ruddick, B.R. Oceanography Dalhousie	Spindown, dissipation, and mixing of a mediterranean salt lens 3yr - 2nd Inst.	Individual	20,160	10
Rudin, A. Chem & Chem Eng. Waterloo	Aspects of polymer science 3yr - 3rd Inst.	Individual	61,728	04
Rule, B.G. Psychology Alberta	The development of a schema and text processing 3yr - 2nd Inst.	Individual	7,680	12
Rule, S.J. Psychology Alberta	Judgements of perceptual magnitudes 3yr - 3rd Inst.	Individual	23,937	12
Rumin, N.C. Electrical Eng. McGill	VLSI circuit design and verification 3yr - 1st Inst.	Individual	10,400	11
Runeckles, V.C. Plant Science British Columbia	Effects of air pollution on vegetation 3yr - 3rd Inst.	Individual	19,417	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Runge, J.A. Biology Laval	Grazing on ice microalgae and effects on productivity of marine, planktonic copepods 3yr - 1st Inst.	Individual	16,500	18
Rusak, B. Psychology Dalhousie	Neurophysiological basis of circadian organization 3yr - 2nd Inst.	Individual	23,507	12
Rush, C.K. Mechanical Eng. Queen's	Two-phase thermosyphons	Individual	5,150	13
Ruskey, F. Computer Science Victoria	Research in combinatorial algorithms 3yr - 1st Inst.	Individual	11,792	07
Russell, A.D. Civil Engineering British Columbia	Microcomputer configuration for research on advanced planning technologies for construction 3yr - 2nd Inst.	Individual	17,280	06
Russell, A.P. Biology Calgary	Functional and developmental aspects of the mammalian secondary palate and facial skeleton	Individual	19,000	01
Russell, D.C. Mathematics York	Approximation theory, sequence spaces and matrix transformations, inequalities 3yr - 2nd Inst.	Individual	14,285	16
Russell, J.K. Geological Sciences British Columbia	Volcanic petrology of hawaiian lavas 2yr - 2nd Inst.	Individual	9,600	10
Russell, K.E. Chemistry Queen's	Studies of polymer structure and polymerization mechanisms 3yr - 3rd Inst.	Individual	21,647	05
Russell, K.P. Math/Statistics McGill	Algebraic geometry of affine spaces 3yr - 2nd Inst.	Individual	17,856	16
Russell, L.S. Geology Toronto	The Cretaceous-Tertiary transition in Alberta; biostratigraphy of the Edmonton Group	Individual	6,813	10
Russell, M.A. Genetics Alberta	Genetic control of developmental pathways in Drosophila 3yr - 3rd Inst.	Individual	32,640	02
Russell, R.D. Math/Statistics Simon Fraser	Numerical solution of differential equations 3yr - 2nd Inst.	Individual	28,823	07
Russell, R.D. Geophys./Astron. British Columbia	1) Isotopic studies of earth evolution 2) Geophysical instrumentation	Individual	19,466	10
Russell, S.D.D. Civil Engineering British Columbia	Techniques for design and reliability assessment in water resources 3yr - 3rd Inst.	Individual	19,200	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Rust, B.R. Geology Ottawa	Studies of alluvial and related clastic sedimentation 3yr - 2nd Inst.	Individual	28,800	10
Rutherford, G.K. Geography Queen's	Pedogenesis of soils on basic igneous rocks 3yr - 2nd Inst.	Individual	14,400	10
Ruthven, D.M. Chemical Eng. New Brunswick	Adsorption and adsorption separation processes 3yr - 2nd Inst.	Individual	57,120	04
Rutter, J.W. Metal/Mat. Science Toronto	Solidification of metallic and non-metallic materials 3yr - 1st Inst.	Individual	20,000	04
Rutter, N.W. Geology Alberta	Amino acid dating techniques 3yr - 3rd Inst.	Individual	36,000	10
Ruus, E. Civil Engineering British Columbia	1) Water hammer caused by water column separation in medium and high head pump discharge lines 2) Water hammer caused by air pockets in pump discharge lines 3yr - 2nd Inst.	Individual	10,080	06
Ryall, P.J.C. Geology Dalhousie	Magnetic properties of sea floor basalts and structure of mid- ocean ridges 2yr - 2nd Inst.	Individual	12,960	10
Ryan, D.E. Chemistry Dalhousie	Determination of metals and trace inorganics 2yr - 2nd Inst.	Individual	53,424	05
Ryan, E.B. Psychiatry McMaster	Memory skills in older adults 3yr - 1st Inst.	Individual	9,083	12
Ryan, P.J. Comp. Sci. Systems McMaster	Submanifolds of real and complex space forms 3yr - 2nd Inst.	Individual	8,035	16
Ryder, J.P. Biology Lakehead	Breeding ecology and behaviour of colonial nesting birds 3yr - 2nd Inst.	Individual	29,760	18
Saatcioglu, M. Civil Engineering Ottawa	Nonlinear response of squat walls subjected to load reversals 3yr - 1st Inst.	Individual	15,000	06
Sabidussi, G.O. Math/statistiques Montréal	Décompositions en cycles pour les graphes et des systèmes apparentés	Individuelle	6,174	16
Sabin, G.C.W. Fac. Eng App. Sci Memorial	Crack and contact problems in finite elasticity/seabed stability under wave loading 3yr - 2nd Inst.	Individual	11,520	06
Saccomanno, F.F. Civil Engineering Waterloo	Routing strategies for the truck transport of hazardous goods 3yr - 3rd Inst.	Individual	15,840	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Sachdev, M.S. Electrical Eng. Saskatchewan	Analysis and protection of power systems using computers 3yr - 1st Inst.	Individual	26,700	11
Sacher, E. Engineering Physics Ecole Polytechnique	Surface properties of thin films 3yr - 3rd Inst.	Individual	25,190	04
Sack, J.R.W. School Comp. Sci. Carleton	Applications of computational geometry and data structures	Individual	18,336	07
Sackston, W.E. Plant Science McGill	Epidemiology and biology of selected plant diseases 3yr - 1st Inst.	Individual	17,523	03
Sadana, Y.N. Chemistry Laurentian	Electrodeposition of metals & alloys 3yr - 2nd Inst.	Individual	17,280	04
Sadowski, C.M. Chemistry York	* Refer to S.V.Filseth(York) 3yr - 2nd Inst.	Team		05
Sadri, F. Computer Science Concordia	The universal relation model of databases	Individual	14,484	07
Safe, S.H. Chemistry Guelph	Toxic halogenated aromatics- mechanism of action	Individual	12,000	21
Saimoto, S. Metallurgical Eng. Queen's	Yielding and plastic flow of textured polycrystalline aggregates and amorphous constituents 3yr - 1st Inst.	Individual	25,000	04
Sainsbury, R.S. Psychology Calgary	Hippocampal pathway lesions and behavior 3yr - 2nd Inst.	Individual	14,742	12
Saint-Aubin, Y. Centre de rech math Montréal	Théories de champs complètement intégrables (aspects classique et quantique) 3ans - 3e vers.	Chercheur- boursier univ.	9,600	15
Saint-Jacques, R.G. INRS - Energie Québec - INRS	Etude de la microstructure de céramiques pour la fusion-TEM study of ceramics for fusion 3ans - 2e vers.	Individuelle	19,872	04
Salahub, D.R. Chimie Montréal	Theoretical studies on metal clusters 3ans - 1er vers.	Individuelle	44,545	05
Salama, C.A.T. Electrical Eng. Toronto	Semiconductor devices and integrated circuits: design, characterization and applications 3yr - 3rd Inst.	Individual	63,140	11
Salansky, N. Aerospace Studies Toronto	Interaction of shock-waves with solids and new materials 3yr - 3rd Inst.	Individual	17,030	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Salas-Prato, M. Nutrition Montréal	* Refer to B.Tuchweber(Montreal) 3yr - 3rd Inst.	Team		01
Salcudean, M. Mechanical Eng. British Columbia	1) Void formation 2) Two-phase flow 3) Computational fluid flow & heat transfer 3yr - 2nd Inst.	Individual	45,716	13
Sale, D.G. Physical Education McMaster	Adaptation to high resistance exercise in humans 3yr - 2nd Inst.	Individual	17,505	01
Saleh, A.K.E. Math/Statistics Carleton	Nonparametric statistical inference 3yr - 2nd Inst.	Individual	10,560	14
Saleuddin, A.S.M. Biology York	Endocrinology in molluscs 3yr - 1st Inst.	Individual	61,000	01
Salin, E.D. Chemistry McGill	New methods for trace and solid sample analysis 2yr - 2nd Inst.	Individual	14,400	05
Salinas, J.J. Civil Engineering Carleton	Behaviour and reliability of wood structures 3yr - 2nd Inst.	Individual	14,400	06
Salisbury, T.S. Mathematics York	Conditional Brownian motion and Markov processes 3yr - 1st Inst.	Individual	10,000	14
Salomon, M. TRIUMF British Columbia	* Refer to D.F.Measday(UBC)	Project		19
Salomon, M. TRIUMF British Columbia	* Refer to D.F.Measday(UBC)	Project		19
Samanta, M. Statistics Manitoba	1) A test of equality of two inverse gaussian distributions 2) Estimation of some parametric functions 3yr - 2nd Inst.	Individual	5,760	14
Samarasekera, I.V. Metallurgical Eng. British Columbia	Study of physical phenomena in metallurgical processes 3yr - 3rd Inst.	Individual	18,470	04
Sami, S.M. Génie mécanique Sherbrooke	Etudes des modèles du circuit primaire du caloporteur et de leurs effets sur les instabilités induites au sein de l'écoulement 3ans - 2e vers.	Chercheur- boursier univ.	18,600	13
Samson, I.M. Geological Sciences McGill	Fluid evolution, alteration and ore deposition at the Mt. Pleasant W-Mo-Bi deposit 2yr - 2nd Inst.	Individual	2,699	10
Samson, I.M. Geology Windsor	Fluid evolution, alteration and ore deposition at the Mt. Pleasant W-Mo-Bi deposit 2yr - 2nd Inst.	Individual	9,685	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Samson, J.C. Physics Alberta	Studies of ULF magnetic fields, and plasma waves in the earth's magnetosphere 3yr - 2nd Inst.	Individual	34,560	17
Samson, M. Science du bois Laval	Classement des bois de sciage par machine 3ans - 1er vers.	Individuelle	11,030	13
Samuel, W.M. Zoology Alberta	Impact of the winter tick, Dermacentor albipictus, on moose 3yr - 3rd Inst.	Individual	28,800	18
Sancho, N.G.F. Mathematics McGill	Management of resources, optimization and industrial applications 3yr - 2nd Inst.	Individual	2,592	20
Sanctuary, B.C. Chemistry McGill	Unified theory of multipole NMR and application 3yr - 2nd Inst.	Individual	30,720	05
Sandblom, C.L. Industrial Eng. Tech. Univ. N.S.	Analysis and design of large- scale systems for operational research 3yr - 1st Inst.	Individual	15,000	20
Sanderson, B.G. Physics Memorial	Lagrangian dynamics and eddy- diffusion 2yr - 2nd Inst.	Individual	16,320	10
Sanderson, K.E. Biology Calgary	Genetics and biochemistry of Salmonella typhimurium and Escherichia coli 3yr - 2nd Inst.	Individual	47,040	02
Sandorfy, C. Chimie Montréal	Spectrochimie moléculaire 3ans - 2e vers.	Individuelle	72,000	05
Sands, G.W. Math/Statistics Calgary	Combinatorics of lattices, partially ordered sets, and graphs 3yr - 3rd Inst.	Individual	4,800	16
Sangster, A.G. Natural Sciences York	Uptake of silicon and fibrous deposition in higher plants 3yr - 1st Inst.	Individual	15,000	03
Sankar, S. Mechanical Eng. Concordia	1) Computer-aided optimal design of mechanical systems. 2) Vibration of continuous mechanical systems: Optimization and control 3yr - 2nd Inst.	Individual	35,263	13
Sankar, T.S. Mechanical Eng. Concordia	Dynamic response and reliability of mechanical systems under deterministic and stochastic forces 3yr - 2nd Inst.	Individual	38,110	13
Sankoff, D. Mathématiques appl. Montréal	Comparaison de suites et taxonomie numérique 3ans - 2e vers.	Individuelle	26,784	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Sanschagrín, B. Génie mécanique Ecole Polytechnique	Comportement mécanique des lignes de soudure dans les pièces moulées par injection 3ans - 3e vers.	Individuelle	19,392	13
Santi, A. Psychology Wilfrid Laurier	Analyses of memorial representations, outcome expectancies and trial spacing effects in pigeon working memory 3yr - 3rd Inst.	Individual	12,480	12
Santoro, N. Computer Science Carleton	Distributed algorithms and communication complexity 3yr - 2nd Inst.	Individual	28,070	07
Sapieha, S. Génie chimique Ecole Polytechnique	Interfacial interaction between lignocellulosic fibers and polymers 3ans - 1er vers.	Individuelle	12,000	04
Sapienza, C. Biology McGill	Evolution of the identifier sequence and tissue specific gene expression 2yr - 2nd Inst.	Individual	25,885	02
Saravanamuttoo, H.I.H. Mech. & Aeronaut. Carleton	Gas turbine performance studies 3yr - 3rd Inst.	Individual	24,564	13
Sargious, M. Civil Engineering Calgary	Efficient use of energy in the transportation sector 3yr - 2nd Inst.	Individual	24,960	06
Sarhan, F. Sciences biolog. Québec-Montréal	Régulation physiologique et génétique chez le blé lors du phénomène d'endurcissement au froid 3ans - 3e vers.	Individuelle	9,408	03
Sarikaya, B. Génie électrique Concordia	Spécification et test de protocoles de communication	Individuelle	7,358	07
Sarjeant, W.A.S. Geological Sciences Saskatchewan	Fossil dinoflagellate cysts and acritarchs; morphology, evolutionary relationships and application in palaeoecology and biostratigraphy 3yr - 2nd Inst.	Individual	34,752	10
Sarraf, S. Civil Engineering Concordia	Mathematical modeling of surface water in cold regions 3yr - 2nd Inst.	Individual	11,520	06
Sarwal, S.N. Eng. Math. Tech. Univ. N.S.	Periodic viscous flows in distensible branching network 3yr - 1st Inst.	Individual	9,530	13
Sasiadek, J.Z. Mech. & Aeronaut. Carleton	Adaptive control systems for robots, manipulators and navigational guidance systems 3yr - 3rd Inst.	Individual	19,200	13
Sassani, F. Mechanical Eng. British Columbia	1) Interlayer assisted friction welding 2) Hot rolling of profiled sections 3yr - 2nd Inst.	Individual	15,333	13

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Sastri, C.C.A. Mathematics Dalhousie	Group analysis of differential equations; mathematical properties of entropy 3yr - 3rd Inst.	Individual	5,747	16
Sastry, K.V.L. Physics New Brunswick	Microwave spectra of astrophysically significant molecules 3yr - 1st Inst.	Individual	12,700	15
Satin, A. Decis. Sci & MIS Concordia	Design of production planning and inventory control systems for computer integrated manufacturing 3yr - 1st Inst.	Individual	6,000	20
Sattler, R.D. Biology McGill	Developmental and theoretical plant morphology 3yr - 3rd Inst.	Individual	32,078	03
Sauchyn, D.J. Geography Regina	Late Quaternary landscape evolution, Cypress Hills 3yr - 1st Inst.	Individual	8,000	10
Sauer, E.K. Civil Engineering Saskatchewan	Slope stability of heavily overconsolidated clays 3yr - 2nd Inst.	Individual	19,200	06
Sauer, N.W. Mathematics Calgary	Problems in discrete mathematics and universal algebra 3yr - 3rd Inst.	Individual	11,494	16
Sauer, W.C. Animal Science Alberta	The effect of anti-nutritional factors on pancreatic enzyme secretion and amino acid nutrition in pigs 3yr - 2nd Inst.	Individual	29,043	01
Sauvé, G. Immunologie Québec - IAF	Modification structurale du "backbone" de polypeptides immunoactifs	Individuelle	18,240	05
Savage, G.J. Systems Design Waterloo	Network models for computer aided design of civil engineering systems	Individual	10,000	06
Savage, S.B. Civ Eng/App Mech McGill	Flow of bulk solids 3yr - 2nd Inst.	Individual	41,803	13
Savard, P. Génie bio-méd. Ecole Polytechnique	Digital signal processing in cardiac electrophysiology 3ans - 1er vers.	Individuelle	23,600	11
Savard, R. Education physique Montréal	The effects of exercise training on adipose tissue development during growth 3ans - 1er vers.	Chercheur-boursier univ.	20,000	01
Savarina, Y. Génie électrique Ecole Polytechnique	Systèmes VLSI tolérants aux erreurs et aux défauts 3ans - 1er vers.	Individuelle	21,800	11
Savidge, R.A. Forest Resources New Brunswick	Regulation of wood formation in forest trees 3yr - 2nd Inst.	Univ. Research Fellow	19,200	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Savoie, P. Agriculture Laval	La diffusion de l'eau des herbages coupés 3ans - 3e vers.	Individuelle	11,520	21
Savoie, R. Chimie Laval	Etude de structures moléculaires et cristallines par spectroscopie infrarouge et raman 3ans - 2e vers.	Individuelle	19,200	05
Sawhney, V.K. Biology Saskatchewan	Investigations on male-sterility in tomato and canola 3yr - 1st Inst.	Individual	29,000	03
Sawyer, E.T. Mathematical Sci. McMaster	Weighted norm inequalities, multipliers and applications to partial differential equations 3yr - 3rd Inst.	Individual	11,494	16
Saxton, L.V. Computer Science Regina	Design of databases using local dependencies	Individual	6,593	07
Sayer, M. Physics Queen's	Interfacial transport between ionic and electronic solids 3yr - 2nd Inst.	Individual	34,560	15
Sayre, J.E. Mathematics Mt. St. Vincent	Generalized Hausdorff matrices and best approximations of alternating series 3yr - 1st Inst.	Individual	2,796	16
Scadding, S.R. Zoology Guelph	Pattern and growth regulation during limb development and regeneration in amphibians 3yr - 2nd Inst.	Individual	13,031	01
Scagel, R.F. Botany British Columbia	Marine algal flora 3yr - 1st Inst.	Individual	24,500	18
Scaiano, J.C. Chemistry Ottawa	Kinetic studies of organic reaction intermediates	Individual	15,000	05
Scanlon, A. Civil Engineering Alberta	Serviceability of concrete structures 3yr - 1st Inst.	Individual	18,000	06
Scanlon, P.J. Physics Queen's	* Refer to J.R.Leslie(Queen's)	Team		19
Scarfe, C.D. Physics Victoria	Studies of binary, multiple and variable stars 3yr - 3rd Inst.	Individual	13,440	17
Scarfe, C.M. Geology Alberta	Physical and chemical properties of silicate melts of geological interest 3yr - 3rd Inst.	Individual	25,440	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Scarth, R. Plant Science Manitoba	Temperature responses of the CMS (A), maintainer (B) and restorer (R) lines involved in the production of hybrid rapeseed (Brassica napus L.) 3yr - 2nd Inst.	Individual	25,920	03
Schacter, D.L. Psychology Toronto	Dissociations among forms of knowledge in normal and abnormal memory 3yr - 3rd Inst.	Univ. Research Fellow	17,280	12
Schaefer, T.P. Chemistry Manitoba	Magnetic resonance in chemistry 3yr - 1st Inst.	Individual	56,639	05
Schaeffer, J. Computer Science Alberta	Tree searching on a multi-processor system	Individual	17,000	07
Schaible, S. Fin. & Manag. Sci. Alberta	Generalized convexity in optimization and economics 3yr - 2nd Inst.	Individual	10,714	16
Scharer, J.M. Chemical Eng. Waterloo	Anaerobic bioconversion of lignocellulose 3yr - 2nd Inst.	Individual	17,280	04
Scheffer, J.R. Chemistry British Columbia	Studies in organic solid state chemistry 3yr - 2nd Inst.	Individual	38,400	05
Scheibling, R.E. Biology Dalhousie	Recruitment and population dynamics of sea urchins 2yr - 2nd Inst.	Univ. Research Fellow	28,800	18
Schellenberg, P.J. Combin./Optimiz. Waterloo	A study of the Oberwolfach problem 3yr - 3rd Inst.	Individual	6,707	16
Schenk, P.E. Geology Dalhousie	1) Sedimentology of transitional units in Lower Paleozoic Meguma continental embankment 2) Jurassic carbonate petrology of Nova Scotia and Portugal	Individual	9,733	10
Schenk, S. Psychology Concordia	Environmental influence on drug-produced reward 3yr - 1st Inst.	Individual	14,000	12
Scherk, J.P. Mathematics Toronto	Invariants of isolated singularities 3yr - 3rd Inst.	Individual	7,246	16
Scherk, J.P. Mathematics Alberta	Invariants of isolated singularities 3yr - 3rd Inst.	Individual	434	16
Schey, J.A. Mechanical Eng. Waterloo	Material and interface effects in metal deformation and metal cutting 3yr - 3rd Inst.	Individual	41,760	13
Schiff, H.I. Chemistry York	Atmospheric chemistry 3yr - 3rd Inst.	Individual	47,417	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Schiller, E.J. Civil Engineering Ottawa	Renewable energy technologies in rural water supply 3yr - 2nd Inst.	Individual	19,200	06
Schirmer, H.H. Mathematics Carleton	Fixed point sets of single- valued and multi-valued functions 3yr - 3rd Inst.	Individual	8,621	16
Schlesinger, M. Physics Windsor	Physical properties of ionic crystals containing defects (or impurities) in excited states 3yr - 3rd Inst.	Individual	46,099	15
Schloessin, H.H. Geophysics Western Ontario	Physical properties of matter under conditions of planetary interiors	Individual	38,932	10
Schluter, D. Zoology British Columbia	Ecology and morphology of continental finch communities 3yr - 2nd Inst.	Univ. Research Fellow	31,680	18
Schmid, G.H. Chemistry Toronto	Heavy atom isotope effects in nucleophilic displacements at dicordinate sulfur 3yr - 2nd Inst.	Individual	14,400	05
Schmidt, C. Chemistry Prince Edward Isl	Synthesis of isoaplysin-20, eurycomalactone and samaderine c 2yr - 2nd Inst.	Individual	8,640	05
Schmidt, E.J.P. Math/Statistics McGill	Partial differential equations and control theory 3yr - 1st Inst.	Individual	8,388	16
Schmidt-Weinmar, H.G. Electrical Eng. Alberta	Electro-optics of silicon- germanium superlattices 3yr - 1st Inst.	Individual	12,900	15
Schneider, B.A. Psychology Toronto	Nonmetric scaling of sensory events 3yr - 3rd Inst.	Individual	34,712	12
Schneider, G.E. Mechanical Eng. Waterloo	Computational methods in heat transfer and fluid flow 3yr - 2nd Inst.	Individual	30,864	13
Schneider, M.H. Forest Resources New Brunswick	Wood-polymer and wood-moisture interactions 3yr - 1st Inst.	Individual	18,200	04
Schoen, D.J. Biology McGill	Fitness consequences of genetic diversity in plants 3yr - 3rd Inst.	Individual	28,800	18
Schoenau, G.J. Mechanical Eng. Saskatchewan	Fluid power control systems and passive solar energy/energy conservation 3yr - 1st Inst.	Individual	10,910	13
Schofield, W.B. Botany British Columbia	Evolution and development of the bryoflora of Western North America 3yr - 2nd Inst.	Individual	25,304	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Scholz, G.A. Physics Waterloo	Deliberate structuring of the transition metal chalcogenides 3yr - 1st Inst.	Univ. Research Fellow	20,000	15
Schott, L.W. Physics Saskatchewan	* Refer to H.M.Skarsgard(Sask.) 3yr - 1st Inst.	Team		15
Schreiber, H.P. Chemical Eng. Ecole Polytechnique	Composition-property relationships in polymer systems 3yr - 3rd Inst.	Individual	52,262	04
Schreier, H. Soil Science British Columbia	Using remote sensing techniques to quantify soil degradation processes 3yr - 2nd Inst.	Individual	14,400	10
Schrempf, H.I. Biology Dalhousie	Genetic instability in streptomyces	Individual	19,500	02
Schrobilgen, G.J. Chemistry McMaster	1) Main group fluorine chemistry and chemistry of the noble gases 2) Polyatomic anions of the post-transition elements 3yr - 2nd Inst.	Individual	28,800	05
Schroeder, J. Civil Engineering Waterloo	Elasticity, plasticity, fracture and break of shells and intersecting shells 3yr - 3rd Inst.	Individual	19,200	06
Schubert, L.K. Computer Science Alberta	Language understanding, question-answering, and robotics 3yr - 1st Inst.	Individual	25,066	07
Schuegraf, E.J. Math/Comp Science St. F. Xavier	Intelligent retrieval systems 3yr - 1st Inst.	Individual	9,600	07
Schuepp, P.H. Agric. Chem./Phys. Macdonald Coll.	Micrometeorological model experiments 3yr - 3rd Inst.	Individual	18,240	17
Schultz, P.J. Physics Western Ontario	Surface and near-surface materials research using variable-energy positrons 3yr - 3rd Inst.	Individual	33,600	15
Schulze, D.J. Geological Sciences Queen's	Investigation of mantle-derived xenoliths and xenocrysts from kimberlites and other alkaline rocks 3yr - 3rd Inst.	Univ. Research Fellow	9,600	10
Schwarcz, H.P. Geology McMaster	Isotopic geochemistry 3yr - 1st Inst.	Individual	62,824	10
Schwartz, C.A. Electrical Eng. McGill	Theory and applications of stochastic realizations 3yr - 2nd Inst.	Individual	17,376	11
Schwartz, F.W. Geology Alberta	Exchange processes and mass transport in groundwater systems 3yr - 2nd Inst.	Individual	38,400	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Schwartz, M. Psychology St. F. Xavier	Perinatal factors and laterality 3yr - 3rd Inst.	Individual	8,640	12
Schwarz, K.P. Civil Engineering Calgary	A real-time gravity field mapping system 3yr - 2nd Inst.	Individual	28,500	06
Schweger, C.E. Anthropology Alberta	Pleistocene paleoecology and stratigraphy of Alaska-Yukon tephras and paleoecology of the ice-free corridor, Alberta 2yr - 2nd Inst.	Individual	9,600	10
Schweib, O. Electrical Eng. Concordia	Wave propagation in integrated surface wave devices 3yr - 1st Inst.	Individual	15,800	11
Schwerdtfeger, C.F. Physics British Columbia	Electron spin resonance studies of impurity centres in semiconductors 3yr - 2nd Inst.	Individual	19,776	15
Schwerdtner, W.M. Geology Toronto	Strain patterns of large structures in the Canadian shield 3yr - 2nd Inst.	Individual	29,376	10
Scoble, M.J. Mining/Metal. Eng. McGill	Stability of underground mine workings 3yr - 3rd Inst.	Individual	19,200	06
Scoles, G. Chemistry Waterloo	Spectroscopy and dynamics of molecules, clusters and surfaces 3yr - 1st Inst.	Individual	107,201	05
Scott, B.S. Zoology Toronto	Neurobiology of life span development 3yr - 1st Inst.	Individual	10,000	01
Scott, D.B. Ctre Marine Geol. Dalhousie	Microfossil studies in Eastern Canada-applications to paleoceanography and biostratigraphy 3yr - 2nd Inst.	Individual	23,040	10
Scott, D.M. Zoology Western Ontario	Reproductive biology of birds 3yr - 3rd Inst.	Individual	1,056	18
Scott, D.S. Chemical Eng. Waterloo	Liquids from pyrolysis of biomass and coal; Upgrading of synthetic and heavy oils 3yr - 3rd Inst.	Individual	29,510	04
Scott, D.W. Decis. Sci & MIS Concordia	Vehicle scheduling methods which take account of operating labor constraints 3yr - 1st Inst.	Individual	14,000	20
Scott, J.D. Civil Engineering Alberta	Strength - Deformation properties of soil-fabric systems gas exsolution influence on foundations on oil sand 3yr - 3rd Inst.	Individual	24,000	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Non Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Scott, J.M.W. Chemistry Memorial	Physical chemistry - physical organic chemistry 3yr - 2nd Inst.	Individual	12,960	05
Scott, M.E. Parasitology McGill	Host and parasite population dynamics in long-term freely- interacting host populations 2yr - 2nd Inst.	Univ. Research Fellow	19,200	18
Scott, P.J. Mathematics Ottawa	Investigations in categorical logic and proof theory 3yr - 1st Inst.	Individual	5,592	16
Scott, R.N. Bio-Eng. Institute New Brunswick	Biomedical engineering research 3yr - 2nd Inst.	Individual	37,440	11
Scott, S.D. Geology Toronto	Geology and geochemistry of modern and ancient massive sulfide deposits 3yr - 1st Inst.	Individual	45,745	10
Scudder, G.G.E. Zoology British Columbia	Systematic, morphological, physiological and developmental studies on hemiptera 2yr - 2nd Inst.	Individual	77,657	01
Seabrook, W.D. Biology New Brunswick	Insect chemosensory physiology and behavior	Individual	25,000	01
Seagull, R.W. Biology Carleton	Study of the composition and function of the plant cytoskeleton 3yr - 1st Inst.	Individual	32,000	02
Sealy, S.G. Zoology Manitoba	Behavioral ecology of reproduction and habitat selection in birds 3yr - 1st Inst.	Individual	37,500	18
Sequist, E.R. Astronomy Toronto	Studies of radio emitting stars and extragalactic radio sources 3yr - 2nd Inst.	Individual	54,720	17
Secco, A.S. Chemistry Manitoba	Crystallographic investigations of biologically important molecules and novel inorganic compounds	Individual	19,200	05
Secco, E.A. Chemistry St. F. Xavier	Solid state reaction studies at temperatures up to 1200 degrees C 3yr - 3rd Inst.	Individual	16,320	05
Sedov, A. Mechanical Eng. Lakehead	Ultrasonic flaw characterization in geometries with flaw-boundary interactions 3yr - 1st Inst.	Individual	13,740	13
Sedra, A.S. Electrical Eng. Toronto	Filter theory and design 3yr - 2nd Inst.	Individual	32,544	11
Sefton, M.V. Chem Eng/App Chem Toronto	Diffusion and transport processes in polymers 3yr - 3rd Inst.	Individual	24,687	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/université	Title/Titre	Type/Genre	\$	Committee/ Comité
Segel, S.L. Physics Queen's	Magnetic resonance, quadrupole resonance & phase transitions in crystals 3yr - 1st Inst.	Individual	34,000	15
Sego, D.C. Civil Engineering Alberta	Strength and deformation behaviour of frozen and unfrozen soil 3yr - 1st Inst.	Individual	13,000	06
Seguin, G. Electrical Eng. Ecole Polytechnique	Error correcting codes and digital communications 3yr - 1st Inst.	Individual	14,900	11
Seguin, H.J.J. Electrical Eng. Alberta	High powered laser technology and laser materials science and processing 3yr - 3rd Inst.	Individual	66,816	11
Seguin, M.K. Geology Laval	Paleomagnetism and permafrost geophysics 3yr - 2nd Inst.	Individual	9,696	10
Sengal, S.K. Mathematics Alberta	Studies in group rings 3yr - 3rd Inst.	Individual	22,080	16
Seidenberg, M.S. Psychology McGill	Morphological structure in word recognition 3yr - 3rd Inst.	Individual	15,472	12
Selby, A.M. Mathematics Saskatchewan	Bifurcation, catastrophe and symmetry 3yr - 2nd Inst.	Individual	7,680	16
Selick, P.S. Mathematics Toronto	Homotopy theory 3yr - 1st Inst.	Individual	14,913	16
Seligy, V.L. Biology Carleton	Cloning of lysine-rich histone genes from amphibian blood cells 3yr - 3rd Inst.	Individual	6,720	02
Sells, B.H. Biolog. Sciences Guelph	Mechanisms involved in translational control 3yr - 2nd Inst.	Individual	26,880	02
Selvadurai, A.P.S. Civil Engineering Carleton	Experimental and theoretical modelling in soil-structure interaction 3yr - 1st Inst.	Individual	50,000	06
Semenoff, G.W. Physics British Columbia	Topological investigations of quantized gauge theories 2yr - 1st Inst.	Univ. Research Fellow	20,000	15
Semlyen, A. Electrical Eng. Toronto	Transients in power systems 3yr - 2nd Inst.	Individual	30,144	11
Simple, J.C. Biology Waterloo	Biosystematics of Aster, Heterotheca, Solidago and related genera 3yr - 2nd Inst.	Individual	36,480	18

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Sen, P.C. Electrical Eng. Queen's	Thyristor drives and microcomputer control 3yr - 1st Inst.	Individual	23,200	11
Seneviratne, P.N. Civil Engineering Tech. Univ. N.S.	Evaluation of highway performance 3yr - 2nd Inst.	Individual	13,440	06
Sengupta, S.S. Systems Design Waterloo	Identification and stability of probabilistic systems 3yr - 3rd Inst.	Individual	2,400	16
Sergent, J. Neurology McGill	Visual hemispheric asymmetries 3yr - 3rd Inst.	Individual	17,280	12
Serodes, J.B. Génie civil Laval	Traitement tertiaire des eaux usées par algues activées 3ans - 1er vers.	Individuelle	15,000	06
Serpone, N. Chemistry Concordia	Heterogeneous photo-catalysis and inorganic photochemistry & photophysics 3yr - 2nd Inst.	Individual	28,800	05
Servranckx, R.V. Science Saskatchewan	On storage ring designs 3yr - 1st Inst.	Individual	20,822	19
Seshadri, V. Math/Statistics McGill	Inverse gaussian distribution, exponential families, characterization 3yr - 1st Inst.	Individual	8,541	14
Sethi, S.P. Fac. of Management Toronto	Planning horizon procedures in dynamic optimization problems 3yr - 3rd Inst.	Individual	34,560	20
Setliff, E.C. Forestry Lakehead	Studies on the sexuality and cytology of Poria vincta	Individual	8,000	02
Sevcik, K.C. Computer Science Toronto	Analytic modelling and prediction of information system performance 3yr - 1st Inst.	Individual	70,000	07
Seviora, R.E. Electrical Eng. Waterloo	Artificial intelligence computing and computers 3yr - 1st Inst.	Individual	16,100	11
Seymour, B.R. Mathematics British Columbia	Waves and fronts in the atmosphere, earth and oceans 2yr - 1st Inst.	Individual	20,000	21
Shadwick, R.E. Biology Calgary	Biophysical studies of elastic elements in circulatory and skeletal systems 3yr - 2nd Inst.	Univ. Research Fellow	18,144	01
Shadwick, W.F. Pure Mathematics Waterloo	Applications of Cartan's method of equivalence 3yr - 1st Inst.	Individual	12,185	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Shafai, L. Electrical Eng. Manitoba	Applied electromagnetics and antennas 3yr - 2nd Inst.	Individual	50,976	11
Shah, A. Civil Engineering Manitoba	Scattering of elastic waves - general case 3yr - 2nd Inst.	Individual	27,840	06
Shah, K. Stat. & Actuar. Sc Waterloo	Study of linear and partially linear models and of optimal designs 3yr - 2nd Inst.	Individual	9,600	14
Shah, R.M. Oral Biology British Columbia	Comparative biology of the developing secondary palate in vertebrates 3yr - 1st Inst.	Individual	25,000	01
Shah, S.L. Chemical Eng. Alberta	Robustness issues in adaptive control 3yr - 1st Inst.	Individual	22,500	04
Shahidi, F. Biochemistry Memorial	Meat processing alternatives to nitrite 3yr - 1st Inst.	Individual	7,890	03
Shahidi, F. Chemical Eng. Toronto	Meat processing - alternatives to nitrite	Individual	9,170	03
Shapiro, K.L. Psychology Calgary	Effects of arousal on attention under static and dynamic stimulus conditions 3yr - 1st Inst.	Individual	12,000	12
Shapiro, L.J. Psychology Manitoba	Natural imprinting versus laboratory imprinting: mechanisms mediating the attachments 3yr - 3rd Inst.	Individual	8,595	12
Shapiro, M.M. Ctre.-Build. Stud. Concordia	Compact retrofit building heat storage and predictive H.V.A.C. control 3yr - 1st Inst.	Individual	12,800	13
Shapiro, S.H. Epidemiol. & Health McGill	Effect of design mis- specification 3yr - 2nd Inst.	Individual	6,240	14
Sharaf, A.M. Electrical Eng. New Brunswick	Integrated AC-DC systems 3yr - 1st Inst.	Individual	16,500	11
Sharan, A.M. Mechanical Eng. Memorial	Computer aided design of machine tools 3yr - 3rd Inst.	Individual	14,688	13
Sharan, S.K. School Engineering Laurentian	Dynamic analysis of structure- fluid systems 3yr - 1st Inst.	Individual	12,000	06
Shargool, P.D. Biochemistry Saskatchewan	Studies on production and compartmentation of enzymes in plant cells 3yr - 2nd Inst.	Individual	19,200	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Sharma, A. Mathematics Alberta	Cardinal spline interpolation and interpolating function theory 3yr - 1st Inst.	Individual	23,301	16
Sharma, K.S. Physics Manitoba	Direct mass measurements of unstable nuclei 2yr - 2nd Inst.	Univ. Research Fellow	28,800	19
Sharma, S.C. Systems Eng. Regina	Increasing cost-effectiveness in rural highway transportation - Traffic monitoring systems and sizing of roads 3yr - 3rd Inst.	Individual	14,400	06
Sharom, F.J. Chemistry & Biochem Guelph	Behaviour and interactions of membrane glycoproteins 3yr - 2nd Inst.	Individual	24,627	02
Sharp, A.R. Physics New Brunswick	Pulsed NMR studies of molecular sorption 3yr - 1st Inst.	Individual	18,100	15
Sharp, J.J. Civil Engineering Memorial	Mixing characteristics of buoyant jets discharged from sea outfalls 3yr - 2nd Inst.	Individual	18,240	06
Sharp, P.W. Computer Science Toronto	The numerical solution of two- point boundary value problems in ODE's	Individual	15,000	07
Sharp, R.T. Physics McGill	Group methods, superstrings 3yr - 1st Inst.	Individual	28,000	15
Sharpe, R.W. Physical Science Toronto	Modular group algebras 3yr - 3rd Inst.	Individual	11,494	16
Shaver, A. Chemistry McGill	Catenated polysulfur complexes 3yr - 2nd Inst.	Individual	24,000	05
Shaw, D.M. Geology McMaster	Geochemical studies of minerals and rocks 3yr - 2nd Inst.	Individual	48,000	10
Shaw, J. Geography Queen's	Processes of glacial sedimentation and landformation 3yr - 3rd Inst.	Individual	26,880	10
Shaw, J.M. Chemical Eng. Toronto	Reactor design for multiphase systems 3yr - 1st Inst.	Individual	20,000	04
Shaw, M. Plant Science British Columbia	Studies on the axenic culture of rust fungi 2yr - 1st Inst.	Individual	15,000	03
Shaw, M.L.G. Computer Science Calgary	The human protocol - improving the person-computer interface 3yr - 3rd Inst.	Individual	24,787	07
Shaw, S.R. Psychology Dalhousie	Visual function and its evolution in identified cells in insects 3yr - 2nd Inst.	Individual	20,827	01

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Shaw, W.J.D. Mechanical Eng. Calgary	Investigation of materials properties with environmental interaction 3yr - 2nd Inst.	Individual	18,304	13
Shawyer, B.L.R. Math/Statistics Memorial	1) Acceleration of convergence 2) Summability of series and integrals 3yr - 1st Inst.	Individual	8,388	16
Shay, J.M. Botany Manitoba	Ecology of Phragmites australis: influence of water levels and conductivity 3yr - 2nd Inst.	Individual	8,640	18
Shaykewich, C.F. Soil Science Manitoba	Effect of soil properties and crop management on soil erosion by rainfall 3yr - 1st Inst.	Individual	15,000	03
Sheard, J.W. Biology Saskatchewan	1) Taxonomic revision of the lichenized genus Rinodina in North America 2) Uranium cycling in the lichen woodlands of northern Saskatchewan 3yr - 2nd Inst.	Individual	13,440	18
Sheasby, J.S. Eng Materials Western Ontario	Metal degradation by oxidation corrosion and wear 3yr - 1st Inst.	Individual	20,000	04
Sheikh, A.U.H. Sys Eng/Comp Sci. Carleton	Mobile communication systems research: Impulsive noise modelling, voice data integrated systems and spread spectrum systems 3yr - 2nd Inst.	Individual	14,784	11
Sheinin, S.S. Physics Alberta	Transmission electron microscopy 3yr - 2nd Inst.	Individual	28,800	15
Shelford, J.A. Animal Science British Columbia	Influence of level of heat damage of grass silage on intestinal protein supply in ruminants 3yr - 3rd Inst.	Individual	15,360	01
Shelp, B.J. Horticultural Sci. Guelph	Nitrogen metabolism in legumes: Pathways of ureide and arginine metabolism 3yr - 3rd Inst.	Univ. Research Fellow	21,120	03
Shelton, D.P. Physics Manitoba	Electric-field-induced second- harmonic generation in gases 3yr - 1st Inst.	Individual	20,000	15
Shemilt, L.W. Chemical Eng. McMaster	Mass transfer and process dynamics 2yr - 1st Inst.	Individual	24,400	04
Shen, H.C.M. Systems Design Waterloo	Integrated knowledge-based system for robotics	Individual	10,257	07

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Shepherd, G.G. Physics York	Interferometric measurements of upper atmospheric composition and dynamics 3yr - 1st Inst.	Individual	83,000	17
Shepherd, M.A. School Comp. Sci Tech. Univ. N.S.	User profiles for query enhancement in expert search intermediaries	Individual	327	07
Shepherd, M.A. Math, Stat & Comp Sc Dalhousie	User profiles for query enhancement in expert search intermediaries	Individual	8,397	07
Shepherd, M.M. Comp. & Info. Sc. Guelph	Graphics techniques for magnetospheric data	Individual	3,840	17
Sheppard, D.M. Physics Alberta	* Refer to D.A. Hutcheon (Alberta)	Project		19
Sheppard, D.M. Physics Alberta	* Refer to J.M. Cameron (Alberta)	Project		19
Sheppard, D.M. Physics Alberta	* Refer to J.M. Cameron (Alberta)	Project		19
Sheppard, D.M. Physics Alberta	IEP-149 - Q-measurement on 40Ca at 1 GeV * with W.C. Olsen, G. Roy, G.C. Neilson, J.M. Cameron (Alberta)	Project	15,864	19
Sherbourne, A.N. Civil Engineering Waterloo	Behaviour and design of steel structures 3yr - 2nd Inst.	Individual	38,880	06
Sherif, H.S. Physics Alberta	Theoretical studies in intermediate energy nuclear reactions 3yr - 3rd Inst.	Individual	13,987	15
Sherry, D.F. Psychology Toronto	The function and organization of memory in food-storing birds 3yr - 2nd Inst.	Individual	15,810	12
Sherwood, N.M. Biology Victoria	Characterization of neuropeptides and pheromones in fish reproduction 3yr - 1st Inst.	Individual	28,000	01
Shettleworth, S.J. Psychology Toronto	Learning and memory mechanisms in foraging behaviour 3yr - 1st Inst.	Individual	35,000	12
Shewchuk, J. Mechanical Eng. Manitoba	Studies in fatigue and stress rupture	Individual	10,310	13
Shewen, P.E. Vet. Micro./Immun. Guelph	Bovine immune response and Pasteurella haemolytica 3yr - 1st Inst.	Individual	29,500	01
Shields, D.H. Civil Engineering Manitoba	Laterally loaded piles in permafrost * with L. Domaschuk (Manitoba) 3yr - 3rd Inst.	Team	35,520	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Shin, I. Electrical Eng. McGill	Preparation and opto-electronic properties of CuInSe ₂ 2yr - 2nd Inst.	Univ. Research Fellow	17,280	11
Shin, Y. M. Physics Saskatchewan	IEP-177 - Inelastic pi-he scattering * with D.Gill, D.Otterwell, G.Wait (TRIUMF), T.Drake (Toronto)	Project	45,213	19
Shin, Y. M. Physics Saskatchewan	IEP-128 - Polarization transfer in pi-d scattering * with D.Gill, D.Otterwell, G.Wait, T.Drake (Toronto)	Project	29,746	19
Shinbrot, M. Mathematics Victoria	Fluid mechanics and applied mathematics 3yr - 2nd Inst.	Individual	22,320	16
Shinghal, R. Computer Science Concordia	Optical character recognition and text processing 3yr - 1st Inst.	Individual	12,307	07
Shinozaki, D.M. Eng Materials Western Ontario	Soft X-ray contact microscopy of deformed polymer structures 3yr - 2nd Inst.	Individual	19,680	04
Shivakumar, P.N. Applied Math. Manitoba	Infinite matrices and their applications, asymptotics, mathematical biology 3yr - 1st Inst.	Individual	8,388	16
Shivers, R.R. Zoology Western Ontario	The plasma membrane, intercellular junction, and glial influences in regenerative growth of crustacean axons 3yr - 3rd Inst.	Individual	28,800	01
Shizgal, B. Chemistry British Columbia	Kinetic theory of gas dynamics with applications to aeronomy and space science 2yr - 1st Inst.	Individual	42,239	05
Shizgal, P. Psychology Concordia	Psychophysical studies of brain stimulation reward 3yr - 2nd Inst.	Individual	28,307	12
Snider, S.D. Math/Statistics McGill	Partially integrable connections on super manifolds and dimensional reduction 3yr - 1st Inst.	Individual	22,369	16
Shoja, G.C. Computer Science Victoria	Distributed prolog system	Individual	8,209	07
Shook, C.A. Chemical Eng. Saskatchewan	Pipeline flow of slurries and emulsions 3yr - 1st Inst.	Individual	33,000	04
Shorthouse, J.D. Biology Laurentian	Biology of insect-induced galls; ecology and systematics of inhabitants, gall morphology and gall physiology 3yr - 2nd Inst.	Individual	24,000	18

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Shortreed, J.H. Civil Engineering Waterloo	Transport implications of the second industrial revolution 3yr - 3rd Inst.	Individual	19,200	06
Shoukri, M. Mechanical Eng. McMaster	Development and evaluation of constitutive relationships for nuclear reactor thermal- hydraulic simulation 3yr - 2nd Inst.	Individual	20,624	13
Shoukri, M.M. Mathematics Windsor	Efficiency & power robustness of parametric estimation for complex segregation analysis * with R.H.Ward(UBC) 2yr - 2nd Inst.	Team	8,640	14
Shridhar, M. Electrical Eng. Windsor	Speech and image recognition 3yr - 1st Inst.	Individual	16,400	11
Shrivastava, S.C. Civ Eng/App Mech McGill	Large deformation and stability of structures 3yr - 1st Inst.	Individual	22,000	06
Shrive, N.G. Civil Engineering Calgary	Development of a unified failure theory for clay brick and concrete masonry including the effect of building movements 3yr - 2nd Inst.	Individual	24,000	06
Shukla, R.C. Physics Brock	Thermodynamic, transport and anharmonic properties of solids 3yr - 3rd Inst.	Individual	14,928	15
Shultz, T.R. Psychology McGill	Experiments on cognitive development 3yr - 2nd Inst.	Individual	26,712	12
Shurvell, H.F. Chemistry Queen's	Infrared and Raman spectroscopy 3yr - 3rd Inst.	Individual	27,083	05
Shuter, W.L.H. Physics British Columbia	Galactic astronomy 3yr - 1st Inst.	Individual	18,000	17
Shwedyk, E. Electrical Eng. Manitoba	Signal/image processing 3yr - 1st Inst.	Individual	13,200	11
Sichler, J.J. Mathematics Manitoba	Universal categories of algebras 3yr - 3rd Inst.	Individual	19,157	16
Sid-Ahmed, M.A. Electrical Eng. Windsor	Motion analysis in images algorithms & architectures	Individual	10,800	11
Siddall, J.N. Mechanical Eng. McMaster	Design productivity enhancement: use of microcomputers and machine vision in the enhancement of production productivity 3yr - 1st Inst.	Individual	27,750	13

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Siddiqi, J.A. Mathématiques Laval	Fonctions différentiables classes quasianalytiques et analyse spectrale	Individuelle	8,388	16
Sidney, J.B. Management Sciences Ottawa	Properties of distributed algorithms; serial algorithms for discrete structures; and software aids for heuristic programming 3yr - 1st Inst.	Individual	19,320	07
Siegel, L. Education OISE	The development of short-term memory, language and phonological skills in normally achieving and learning disabled children 3yr - 2nd Inst.	Individual	21,153	12
Siegel, S. Psychology McMaster	Pavlovian conditioning and drug effects 3yr - 2nd Inst.	Individual	41,345	12
Sigal, I.M. Mathematics Toronto	Mathematical problems in quantum mechanics of many body systems 3yr - 1st Inst.	Individual	38,301	16
Silver, E.A. Management Sciences Calgary	Applications of heuristic solution procedures to problems in industrial engineering and operational research 3yr - 3rd Inst.	Individual	54,720	20
Silver, J.C. Microbiology Toronto	Regulation by environmental and hormonal stimuli of fungal cell biology 3yr - 1st Inst.	Individual	32,000	02
Silverberg, N. Oceanography Québec-Rimouski	Sediment accumulation phenomena in the St. Lawrence Estuary 2yr - 2nd Inst.	Individual	10,752	10
Silvester, P.P. Electrical Eng. McGill	Computer-aided design methods in electromagnetics 3yr - 2nd Inst.	Individual	30,048	11
Silveston, P.L. Chemical Eng. Waterloo	Research on cyclic forcing of reaction, coal rheological testing and control of coking 3yr - 3rd Inst.	Individual	33,350	04
Silvestri, V. Génie civil Ecole Polytechnique	Résistance au cisaillement des argiles de l'est du Canada 3ans - 3e vers.	Individuelle	20,160	06
Simard, C. Education physique Laval	Hypokinésie/hypodynamie: analyse des mécanismes de régénération chez des muscles âgés 3ans - 1er vers.	Individuelle	13,000	01
Simard, R.E. Vivres Laval	Détection des amines biogènes sur colonnes capillaires 3ans - 3e vers.	Individuelle	20,558	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Simkin, D.J. Chemistry McGill	Spectroscopic and magneto optical studies of luminescence from impurity activated solids 3yr - 3rd Inst.	Individual	22,678	05
Simmonds, S.H. Civil Engineering Alberta	1) Shell structures 2) Reinforced concrete slabs 3yr - 3rd Inst.	Individual	23,040	06
Simmons, S.J. Electrical Eng. Queen's	Algorithms and parallel architectures for reception and decoding of high-speed data communications 3yr - 1st Inst.	Univ. Research Fellow	21,285	11
Simms, B.W. Mechanical Eng. Alberta	Information processing model of technical organizations 3yr - 2nd Inst.	Individual	9,600	20
Simon, J.P. Sciences biol. Montréal	Adaptation et acclimatation thermique d'écotypes de plantes supérieures au niveau enzymatique 3ans - 3e vers.	Individuelle	16,718	03
Simony, P.S. Geology Calgary	Tectonic studies in Southern Cordillera 3yr - 1st Inst.	Individual	23,651	10
Simpson, G.M. Crop Science Saskatchewan	Analysis of hormonal and co-adaptive traits affecting persistence of wild oats (Avena fatua L.) 3yr - 2nd Inst.	Individual	20,640	03
Simpson, J.J. Physics Guelph	Study of fundamental nuclear and particle properties 3yr - 2nd Inst.	Individual	67,200	19
Simpson, R.B. Computer Science Waterloo	Software for numerical solution of partial differential equations 2yr - 1st Inst.	Individual	12,800	07
Sims, G.E. Mechanical Eng. Manitoba	1) Heat transfer in two-phase two-component flow 2) Pool boiling simulation 3) Two-phase flow in branching junctions 3yr - 2nd Inst.	Individual	18,279	13
Sinclair, A.U. Geological Sciences British Columbia	Anomaly recognition in multivariate data for more efficient mineral exploration 3yr - 2nd Inst.	Individual	23,040	10
Sinclair, A.N. Mechanical Eng. Toronto	Ultrasonic signal processing for nondestructive evaluation in the nuclear industry 3yr - 3rd Inst.	Individual	9,312	13
Sinclair, A.R.E. Zoology British Columbia	Regulatory processes in mammalian herbivore systems 3yr - 2nd Inst.	Individual	57,600	18
Sinclair, J. Biology Carleton	The interaction of inorganic ions and photosynthesis 3yr - 2nd Inst.	Individual	12,822	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Singer, M. Psychology Manitoba	Language comprehension: Question answering and inference 3yr - 2nd Inst.	Individual	11,747	12
Singh, A.C. Math/Statistics Memorial	Nonresponse adjustments in longitudinal data by imputation 3yr - 1st Inst.	Individual	6,643	14
Singh, A.V. Mechanical Eng. Western Ontario	Random vibration of shell structures 3yr - 2nd Inst.	Individual	14,808	13
Singh, B. Geography Montréal	Characterization and modeling of evapotranspiration on a meso scale 2yr - 2nd Inst.	Individual	9,600	10
Singh, M. Mathematics Simon Fraser	1) Nonlinear stability of wave phenomena 2) Finite deformations in elastic dielectrics 3yr - 3rd Inst.	Individual	5,747	16
Singh, M. Physics Western Ontario	Quantum transport and magneto-optics in one, two and three dimensional semiconductors and dielectric relaxation 3yr - 1st Inst.	Individual	14,000	15
Singh, M.C. Mechanical Eng. Calgary	Wave propagation in nonlinear elastic and inelastic solids 3yr - 3rd Inst.	Individual	15,978	13
Singh, R.S. Biology McMaster	Study of protein and DNA variation in natural populations of drosophila 3yr - 1st Inst.	Individual	37,842	02
Singh, S.M. Zoology Western Ontario	Genetic regulatory mechanisms and biochemical basis of adaptation 3yr - 2nd Inst.	Individual	37,440	18
Singh, S.P. Engineering Laurentian	Classification of mine workings according to their rock burst proneness 3yr - 2nd Inst.	Individual	9,984	06
Singh, T.J. Biology Waterloo	Characterization of insulin-stimulated protein kinases specific for ribosome protein S6 3yr - 1st Inst.	Univ. Research Fellow	35,000	02
Singhal, K. Systems Design Waterloo	Statistical design of networks; VLSI design aids 3yr - 2nd Inst.	Individual	29,184	11
Sinha, B.P. Electrical Eng. Memorial	Prolate spheroidal scattering and prolate spheroidal digital filtering 3yr - 1st Inst.	Individual	16,300	11
Sinha, N.K. Elec. & Comp. Eng. McMaster	Industrial applications of modern control theory 3yr - 2nd Inst.	Individual	23,712	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Sinha, R.N. Entomology Manitoba	* Refer to D.S.Jayas(Manitoba) 3yr - 1st Inst.	Team		21
Sinha, S.K. Statistics Manitoba	1) Statistical quality control 2) Reliability estimation 3) Predictive distribution/prediction intervals 3yr - 1st Inst.	Individual	5,000	14
Sipe, J.E. Physics Toronto	Theoretical studies of the optical properties of surfaces 3yr - 3rd Inst.	Individual	19,402	15
Sislian, J.P. Aerospace Studies Toronto	Aerothermal modelling of gas turbine combustor flows 3yr - 1st Inst.	Individual	14,520	13
Sivak, J.G. Optometry Waterloo	Vertebrate visual optics 3yr - 1st Inst.	Individual	34,500	01
Sivakumaran, K.S. Civil Engineering McMaster	Strength of perforated webs and plates 3yr - 3rd Inst.	Univ. Research Fellow	14,400	06
Sivasubramanian, P. Biology New Brunswick	Developmental neurobiology of insects 3yr - 3rd Inst.	Individual	12,480	01
Sjerve, D. Mathematics British Columbia	1) Geometry and algebra of low dimensional complexes. 2) Tate- cohomology and Spanier-Whitehead duality. 3) The Steenrod and Dyer-Lashof algebras 3yr - 3rd Inst.	Individual	11,494	16
Sjolander, S.A. Mech. & Aeronaut. Carleton	Viscous effects in internal flows	Individual	9,110	13
Skarsgard, H.M. Physics Saskatchewan	Plasma physics * with A.Hirose, G.Pocobelli, L.W.Schott(Sask.) 3yr - 1st Inst.	Team	170,300	15
Skelton, R.W. Psychology Victoria	The role of the deep cerebellar nuclei and the red nucleus in learning and memory 3yr - 3rd Inst.	Univ. Research Fellow	16,320	12
Skillicorn, D.B. Comp. & Info. Sc. Queen's	1) Organisation of a dataflow multiprocessor 2) Algorithms for the construction of complete directed designs 3yr - 2nd Inst.	Individual	14,554	07
Skippen, G.B. Geology Carleton	An experimental and field study of metamorphic rocks 2yr - 2nd Inst.	Individual	23,040	10
Sklash, M.G. Geology Windsor	Age of water in the freshwater aquifer of S.W. Ontario	Individual	11,680	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Skopik, D.M. Physics Saskatchewan	* Refer to W.J.McDonald(Alberta)	Project		19
Skopik, D.M. Physics Saskatchewan	Electro- and photo- disintegration studies 3yr - 2nd Inst.	Individual	46,080	19
Suce, D. Computer Science Ottawa	Studies on fifth generation languages 3yr - 3rd Inst.	Individual	11,164	07
Sura, B.J. Food Science British Columbia	Bacteria on food: factors affecting bleb formation, excretion of hydrolytic enzymes and inhibition by Maillard reaction products 3yr - 1st Inst.	Individual	14,402	03
Slamecka, N.J. Psychology Toronto	Determinants of normal forgetting 3yr - 1st Inst.	Individual	25,000	12
Slater, K. Consumer Studies Guelph	1) Textile degradation 2) Comfort assessment 3yr - 2nd Inst.	Individual	9,600	21
Slavin, A.J. Physics Trent	Interaction of simple hydrocarbons with the tantalum and tungsten group metals 3yr - 2nd Inst.	Individual	13,440	15
Slawson, P.R. Mechanical Eng. Waterloo	Investigation of buoyant sources in turbulent cross-flows for the application to atmospheric transport and diffusion of pollutants 3yr - 1st Inst.	Individual	20,550	13
Slaymaker, H.O. Geography British Columbia	Runoff, solute and sediment production and transport in mountain basins, BC 3yr - 2nd Inst.	Individual	17,280	10
Slemon, G.R. Electrical Eng. Toronto	Electric motors and drives 3yr - 2nd Inst.	Individual	39,360	11
Slessor, K.N. Chemistry Simon Fraser	Insect semiochemicals 3yr - 2nd Inst.	Individual	14,400	21
Slinkard, A.E. Crop Dev. Ctre. Saskatchewan	Genetics of lentil 3yr - 2nd Inst.	Individual	9,616	03
Sloan, J.J. Chemistry Carleton	Energy disposal in the products of gas phase reactions between atoms and free radicals 3yr - 1st Inst.	Individual	37,000	05
Slobodrian, R.J. Physique Laval	Réactions nucléaires et phénomènes de polarisation	Individuelle	19,830	19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Slocombe, J.O.D. Pathology Guelph	Strongyles in equine: Biology, Pathogenesis, Epidemiology and Control 3yr - 3rd Inst.	Individual	22,080	01
Small, C.G. Stat. & Actuar. Sc Waterloo	Spatial and multivariate methods 3yr - 1st Inst.	Individual	5,500	14
Small, R.D. Math/Statistics New Brunswick	Nonlinear approximation methods 3yr - 2nd Inst.	Individual	6,250	16
Smalley, I.J. Earth Sciences Waterloo	Glacial soils project 2yr - 2nd Inst.	Individual	11,520	10
Smart, C.C. Geography Western Ontario	Karst hydrology and the hydrology of glacier beds 3yr - 1st Inst.	Individual	20,439	10
Smeltzer, W.W. Metal/Met. Science McMaster	Metal oxidation, ionic diffusion and defect structures in metal oxides and sulfides 3yr - 1st Inst.	Individual	67,000	04
Smith, A.A. Civil Engineering McMaster	Computer simulation of homogeneous and stratified free surface flows 3yr - 2nd Inst.	Individual	19,200	06
Smith, A.C. Mathematics Windsor	1) Continuum mechanics 2) Numerical mathematics 3yr - 1st Inst.	Individual	8,388	16
Smith, B.P. Biology New Brunswick	Water mite parasitism of Chironomidae 3yr - 2nd Inst.	Univ. Research Fellow	9,600	18
Smith, C.D. Civil Engineering Saskatchewan	Hydraulic structures for water resources engineering 3yr - 1st Inst.	Individual	21,000	06
Smith, C.T. Psychology Trent	Sleep states and learning 3yr - 2nd Inst.	Individual	8,866	12
Smith, D.G. Geography Calgary	Lithofacies models for medium and low energy fluvial and micro and meso tidal-influenced meandering river systems in N.Canada and Ecuador 3yr - 1st Inst.	Individual	23,359	10
Smith, D.G.W. Geology Alberta	Applications of the electron microprobe in mineralogy, petrology and meteoritics 3yr - 3rd Inst.	Individual	40,800	10
Smith, D.L. Plant Science McGill	Role of mycorrhizae in transfer of nitrogen from temperate legumes to forage grasses 3yr - 1st Inst.	Individual	18,000	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Smith, D.W. Civil Engineering Alberta	Disinfection of wastewater using ozone 3yr - 2nd Inst.	Individual	30,720	06
Smith, G.R. TRIUMF British Columbia	* Refer to G.J.Lolos(Regina)	Project		19
Smith, G.R. TRIUMF British Columbia	* Refer to G.Jones(UBC)	Project		19
Smith, G.R. Physics Manitoba	Project 82.01 The ZEUS experiment at HERA * with K.W.Edwards(Carleton), S.Conetti, C.Leroy, P.M.Patel, D.G.Stairs(McGill), J.F.Martin, D.C.Bailey, G.J.Luste, J.D.Prentice, R.S.Orr, T.S.Yoon(Toronto), W.R.Frisken(York)	Project	15,007	19
Smith, G.R. TRIUMF British Columbia	* Refer to G.Jones(UBC)	Project		19
Smith, G.R. TRIUMF British Columbia	IEP-144 - Pi-d tensor observables * with P.L.Walden, G.Jones, R.R.Johnson(UBC), E.L.Mathie, G.J.Lolos(Regina)	Project	39,661	19
Smith, H.J.T. Physics Waterloo	Properties of thin films 3yr - 2nd Inst.	Individual	18,624	15
Smith, H.W. Electrical Eng. Toronto	Analysis, modelling and control of mineral processes 3yr - 3rd Inst.	Individual	15,590	04
Smith, I.C.P. Chemistry Ottawa	Non-invasive probes of cellular structure and biochemistry 3yr - 1st Inst.	Individual	26,438	02
Smith, J.J.B. Zoology Toronto	Physiological mechanisms of insect behaviour 3yr - 2nd Inst.	Individual	28,524	01
Smith, J.L. Geological Sciences British Columbia	Mass and heat transfer in porous and fractured media 3yr - 2nd Inst.	Individual	24,000	10
Smith, J.N.M. Zoology British Columbia	Evolutionary, behavioural and population ecology of vertebrates 3yr - 2nd Inst.	Individual	38,400	18
Smith, J.W. Chemical Eng. Toronto	Chemical engineering control of hazardous aerosols and gases 3yr - 3rd Inst.	Individual	26,630	04
Smith, K.C. Electrical Eng. Toronto	Reliable architectures 3yr - 2nd Inst.	Individual	27,360	11
Smith, K.N. Civil Engineering Waterloo	1) Bridge design 2) Construction methods and management 3yr - 3rd Inst.	Individual	16,320	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	Committee/ Comité \$	
Smith, M.C. Electrical Eng. McGill	H - optimal feedback control of linear multivariable systems	Individual	12,700	11
Smith, M.J. Biolog. Sciences Simon Fraser	Evolution and expression of multigene families in starfish 3yr - 1st Inst.	Individual	40,438	02
Smith, M.R. Electrical Eng. Calgary	Analysis of multicomponent signals by hardware and software 3yr - 2nd Inst.	Individual	14,112	11
Smith, M.W. Geography Carleton	Field observations of frost heave and stresses in frozen ground 2yr - 2nd Inst.	Individual	8,640	10
Smith, P.J. Chemistry Saskatchewan	Isotope effect studies on elimination and addition reactions. Fast atom bombardment studies 3yr - 1st Inst.	Individual	17,280	05
Smith, P.L. Geological Sciences British Columbia	The lower jurassic of western North America 3yr - 1st Inst.	Individual	14,600	10
Smith, R.J.F. Biology Saskatchewan	Behaviour and endocrinology of fishes 3yr - 1st Inst.	Individual	18,000	01
Smith, R.W. Metallurgical Eng. Queen's	1) Some aspects of freezing and foundry science 2) Solid-state phase transitions 3yr - 3rd Inst.	Individual	31,910	04
Smith, S.H. Mathematics Toronto	Transient effects for flows in rotating fluids 3yr - 1st Inst.	Individual	6,000	16
Smith, S.M. Biology Waterloo	Mortality and regulation in insect populations 3yr - 2nd Inst.	Individual	21,120	18
Smith, T.E. Geology Windsor	The geochemistry and petrogenesis of the volcanic rocks in the Grenville Supergroup 3yr - 1st Inst.	Individual	17,519	10
Smith, T.K. Nutrition Guelph	Effect of dietary amino acids on regulation of protein synthesis 3yr - 1st Inst.	Individual	23,500	01
Smith, V.H. Chemistry Queen's	Role of correlation and bonding in electronic systems 3yr - 3rd Inst.	Individual	60,336	05
Smith, W.R. Math/Statistics Guelph	1) Statistical mechanics of fluids 2) Computation of chemical and phase equilibria 3) Mathematical models in biology 3yr - 1st Inst.	Individual	36,000	21
Smol, J.P. Biology Queen's	Limnology and paleoecology of lakes 3yr - 1st Inst.	Individual	23,500	18

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Smolinski, W.J. Electrical Eng. New Brunswick	Digital protection of power systems 3yr - 1st Inst.	Individual	12,900	11
Smy, P.R. Electrical Eng. Alberta	Research in circuit breakers and combustion physics 3yr - 3rd Inst.	Individual	52,954	15
Smylie, D.E. Earth & Atmos. Sc. York	Earth dynamics 2yr - 1st Inst.	Individual	43,799	10
Smyth, W.F. Computer Science McMaster	Designing efficient communications networks & computer-based equation solvers	Individual	11,000	07
Snaith, V.P. Mathematics Western Ontario	Topological invariants of local Galois representations	Individual	32,622	16
Snelgrove, W.M. Electrical Eng. Toronto	Computer-aided design for very-large-scale integrated circuits 3yr - 1st Inst.	Individual	16,000	11
Sniatycki, J.Z. Math/Statistics Calgary	Symplectic geometry, field theory and geometric quantization 3yr - 3rd Inst.	Individual	13,565	15
Snider, N.S. Chemistry Queen's	Theory of reaction rates 3yr - 3rd Inst.	Individual	8,160	05
Snider, R.F. Chemistry British Columbia	Kinetic theory 3yr - 2nd Inst.	Individual	26,880	05
Snieckus, V.A. Chemistry Waterloo	1) New synthetic methods. 2) Total synthesis of natural products 3yr - 2nd Inst.	Individual	55,680	05
Snodgrass, W.J. Civ Eng/Eng Mech McMaster	Predictive model for pH and oxygen in lakes 3yr - 1st Inst.	Individual	20,000	06
Sofko, G.J. Physics Saskatchewan	VHF Doppler radar studies of ionospheric plasma and meteors; magnetospheric dynamics studies by comparing satellite and ground instrument data * with J.A.R.Koehler(Sask.) 3yr - 1st Inst.	Team	60,000	17
Sokolowski, M.B. Biology York	Genetics, behaviour and evolutionary biology of Drosophila 2yr - 2nd Inst.	Univ. Research Fellow	33,600	02
Soler, F. Physique/math Moncton	Groupes d'holonomie des r_2 - variétés différentiables 3ans - 3e vers.	Individuelle	6,707	16
Soliman, A.H. Civil Engineering Manitoba	Model shift of Canadian freight transportation due to VWD regulation changes 3yr - 2nd Inst.	Individual	11,520	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Soliman, H.M. Mechanical Eng. Manitoba	Studies in two-phase flow and enhancement of convective heat transfer 3yr - 2nd Inst.	Individual	20,962	13
Solitar, D. Mathematics York	Treed HNN groups & polygonal products; CAYLEY algorithms for fin. pres.	Individual	11,185	16
Solntseff, N. Computer Science McMaster	Forth-based visual programming environments	Individual	3,583	07
Solomon, S.I. Civil Engineering Waterloo	Application of satellite remote sensing to hydrology 3yr - 3rd Inst.	Individual	22,080	06
Sommerville, I.D. Metal/Mat. Science Toronto	Slag-metal-gas studies at low oxygen potentials 3yr - 3rd Inst.	Individual	15,590	04
Song, A.K.S. Physics Ottawa	Study of defect structure in insulators and semiconductors 3yr - 3rd Inst.	Individual	17,434	15
Sood, V.K. Electrical Eng. Concordia	Force-commutated HVDC inverters 3yr - 2nd Inst.	Individual	14,784	11
Soper, A.K. Physics Guelph	A structural investigation of molecular fluids 2yr - 2nd Inst.	Univ. Research Fellow	14,400	15
Soper, R.J. Soil Science Manitoba	An investigation of the sources of nitrogen which are used by plants growing in the soil: N ₂ fixation by annual legumes 3yr - 3rd Inst.	Individual	17,568	03
Sorensen, T.S. Chemistry Calgary	A multi-purpose study of observable carbocations 3yr - 2nd Inst.	Individual	48,960	05
Sorenson, P.G. Computer Science Saskatchewan	Database design and computer-aided system development 3yr - 3rd Inst.	Individual	23,556	07
Sosulski, F.W. Crop Science Saskatchewan	Characteristics, utilization and nutritive value of seed protein, starch and oil components 3yr - 2nd Inst.	Individual	42,739	03
Soudack, A.C. Electrical Eng. British Columbia	Harvesting in delay models of ecological systems 3yr - 3rd Inst.	Individual	4,800	18
Soulie, M.F.A. Génie civil Ecole Polytechnique	Approche probabiliste en géotechnique 3ans - 3e vers.	Individuelle	16,320	06
Soumagne, J.R. Génie électrique Sherbrooke	Codages numériques de signaux audio de très haute qualité avec "messages masqués" et élimination de bruits parasites 3ans - 1er vers.	Individuelle	12,100	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Soumis, F. Mathématiques appl. Ecole Polytechnique	Réseaux de transport 3ans - 2e vers.	Individuelle	24,192	20
Sourirajan, S. Chemical Eng. Ottawa	Studies on pore size and pore size distribution on the surface of cellulose acetate RO/UF membranes	Individual	10,500	04
Sourour, A.R. Mathematics Victoria	Operators on Hilbert and Banach spaces 3yr - 2nd Inst.	Individual	10,714	16
Sousa, E.S. Electrical Eng. Toronto	Spread spectrum packet radio networks 3yr - 1st Inst.	Univ. Research Fellow	19,660	11
South, G.R. Biology Huntsman Marine	Marine algae of the northern North Atlantic & Pacific oceans: the amphi-Atlantic 3yr - 1st Inst.	Individual	36,500	18
Southern, B.W. Physics Manitoba	Theoretical studies in condensed matter physics 1) Phase transitions 2) Disordered systems 3yr - 3rd Inst.	Individual	21,686	15
Souza Machado, V. Horticultural Sci. Guelph	Conditioning seed germination/emergence to improve crop tolerance to herbicide 3yr - 3rd Inst.	Individual	17,280	03
Sowerby, R. Mechanical Eng. McMaster	Researches in sheet and bulk metal forming 3yr - 3rd Inst.	Individual	35,808	13
Spanos, N.P. Psychology Carleton	Hypnotic amnesia 3yr - 3rd Inst.	Individual	9,600	12
Sparace, S.A. Plant Science McGill	Biosynthesis & function of plant lipids: lipid metabolism in roots and the effects of disease on the function & metabolism of host plant lipids 3yr - 1st Inst.	Individual	30,000	03
Sparks, G.A. Civil Engineering Saskatchewan	Competitive balance between the rail & road modes 3yr - 1st Inst.	Individual	18,000	06
Spence, I. Psychology Toronto	Robust estimation of the parameters of psychometric models 3yr - 3rd Inst.	Individual	18,568	12
Spence, J.R. Entomology Alberta	Studies in insect population biology 3yr - 1st Inst.	Individual	27,500	18
Spencer, A.N. Zoology Alberta	Cellular basis of simple behaviours in invertebrates 3yr - 2nd Inst.	Individual	37,964	02
Spencer, M.E. Plant Science Alberta	Ethylene and plants	Individual	70,862	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Spencer, R.J. Geology & Geophys. Calgary	Geochemical evolution of the Western Canada sedimentary basin 2yr - 2nd Inst.	Individual	11,520	10
Spenser, I.D. Chemistry McMaster	Biosynthesis of natural products 3yr - 1st Inst.	Individual	70,079	05
Spetch, M.L. Psychology Dalhousie	Memory for time and space 2yr - 1st Inst.	Univ. Research Fellow	18,000	12
Spiegelman, G.B. Microbiology British Columbia	Control of ribosomal RNA synthesis 3yr - 1st Inst.	Individual	26,438	02
Spiess, H. Comp. & Info. Sc. Montréal	The use of interactive graphic methods for transportation system planning and operation problems 2yr - 2nd Inst.	Individual	6,888	20
Spink, D.R. Chemical Eng. Waterloo	Extractive metallurgy (Zn, Cu, Cd, V, etc): air pollution control	Individual	18,000	04
Spooner, E.T.C. Geology Toronto	The fluid inclusion gas species, and isotope geochemistry of hydrothermal ore deposits 3yr - 3rd Inst.	Individual	26,400	10
Sporns, P. Food Science Alberta	Investigation of pH and temperature effects on Maillard reaction mechanisms using HPLC analysis of intermediates 3yr - 3rd Inst.	Individual	9,600	03
Sprague, J.B. Zoology Guelph	Toxicity of pollutants to aquatic life 3yr - 1st Inst.	Individual	28,551	18
Spray, J.G. Geology New Brunswick	Metamorphic processes in basic and ultrabasic rocks and in shear zones 2yr - 1st Inst.	Individual	22,500	10
Spriet, L.L. School Human Biol. Guelph	Skeletal muscle ph. glycolysis and force production in situ 3yr - 1st Inst.	Individual	26,000	01
Spring, D. Mathematics York	The geometry of non linear partial differential equations 3yr - 3rd Inst.	Individual	3,456	16
Spronken, G. Génie-physique Ecole Polytechnique	Etude de l'Hamiltonien de Hubbard incluant l'interaction électron-phonon, modélisation des amorphes et développement de méthodes de calcul 3ans - 3e vers.	Individuelle	9,504	15
Sprott, D.A. Statistics Waterloo	Statistical inference with small samples 3yr - 3rd Inst.	Individual	24,000	14

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Sprules, W.G. Zoology Toronto	Lake ecosystem structure: patterns and processes 3yr - 3rd Inst.	Individual	42,720	18
Sprung, D.W.L. Physics McMaster	Theoretical studies of nuclear structure and forces 3yr - 1st Inst.	Individual	44,600	15
Sreenivasan, R. Physics Calgary	Theoretical studies in astrophysics and plasma physics 3yr - 1st Inst.	Individual	20,000	17
Sridhar, K. Mechanical Eng. Windsor	Study of developing flows and measurement techniques 3yr - 3rd Inst.	Individual	18,655	13
Srivastava, H.M. Mathematics Victoria	1) q-series identities and q- polynomial expansions; 2) Generating functions and multivariable hypergeometric series; 3) Analytic function theory via fractinal calculus 3yr - 2nd Inst.	Individual	8,035	16
Srivastava, K.D. Electrical Eng. British Columbia	High voltage & insulation engineering for energy transmission distribution & utilization 3yr - 3rd Inst.	Individual	45,504	11
Srivastava, L.M. Biolog. Sciences Simon Fraser	1) Gibberellin receptor binding 2) Regulation of metabolic pathways in marine algae 3yr - 2nd Inst.	Individual	37,964	03
Srivastava, M.S. Statistics Toronto	Multivariate analysis 3yr - 2nd Inst.	Individual	24,960	14
Srivastava, N.K. Génie civil Moncton	Etude des structures pneumatiques * avec N.Turkkan(Moncton) 3ans - 1er vers.	Equipe	15,000	06
Stacey, N.E. Zoology Alberta	Hormonal, pheromonal, and central neurochemical aspects of sexual behavior in fish 3yr - 2nd Inst.	Individual	36,352	01
Stachniak, Z. Comp. & Info. Sc. Queen's	Programming languages for formal mathematical theories	Individual	5,487	07
Stachniak, Z. Computer Science York	Programming languages for formal mathematical theories	Individual	4,513	07
Stafford-Smith, B. Civil Engineering McGill	Analysis of building assemblies 3yr - 3rd Inst.	Individual	22,080	06
Stager, C.V. Physics McMaster	Magnetic properties of alloys 3yr - 2nd Inst.	Individual	24,960	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Stairs, D.G. Physics McGill	Project 82.01 The ZEUS experiment at HERA * with K.W. Edwards(Carleton), G.Smith(Manitoba), S.Conetti, C.Leroy, P.M.Patel(McGill), J.F.Martin, D.C.Bailey, G.J.Luste, J.D.Prentice, R.S.Orr, T.S.Yoon(Toronto), W.R.Frisken(York)	Project	35,000	19
Stairs, D.G. Physics McGill	Canadian contribution to the HERA project at DESY	Project	649,000	19
Stairs, D.G. Physics McGill	* Refer to S.Conetti(McGill)	Project		19
Staley, L.M. Bio-Res. Eng. British Columbia	A generalized design procedure for heating solar and conventional greenhouses 3yr - 1st Inst.	Individual	10,310	13
Stampfler, R. Math/informatique Qué.-Trois-Riv.	Classement d'images biomédicales 3ans - 1er vers.	Individuelle	14,100	11
Standing, K.G. Physics Manitoba	Analysis of large biomolecules and molecular clusters by mass spectrometry 3yr - 2nd Inst.	Individual	31,680	05
Stangeby, P.C. Aerospace Studies Toronto	Fusion engineering studies 3yr - 3rd Inst.	Individual	20,390	04
Stanislav, J.F. Chemical/Pet. Eng. Calgary	Two phase flow in pipes	Individual	15,000	04
Stanley, D.W. Food Science Guelph	Texture-structure relationships in food 3yr - 2nd Inst.	Individual	37,076	03
Stansfield, B.L. INRS - Energie Québec - INRS	Particle transport in fusion plasmas 3ans - 3e vers.	Individuelle	16,406	15
Stanton, R.G. Computer Science Manitoba	Computer algorithms in combinatorics 3yr - 1st Inst.	Individual	45,000	07
Starkermann, R. Mechanical Eng. New Brunswick	Computerized decoupling of multiple automatic control systems 3yr - 3rd Inst.	Individual	10,560	20
Starkey, J. Geology Western Ontario	Textures and microstructures of deformed rocks (an application of image analysis)	Individual	20,582	10
St-Arnaud, J.M.R. Physique Qué.-Trois-Riv.	Etude de propriétés piézo-optiques de liquides 3ans - 2e vers.	Individuelle	11,328	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
St. Arnaud, R.J. Soil Science Saskatchewan	Pedogenesis and mineral weathering 3yr - 1st Inst.	Individual	30,173	03
Stathopoulos, T. Ctre.-Build. Stud. Concordia	Wind effects on buildings and their codification 3yr - 1st Inst.	Individual	33,000	06
Statt, B.W. Physics Toronto	Low temperature studies of low dimensional systems 3yr - 1st Inst.	Univ. Research Fellow	30,000	15
Stauffer, A.D. Physics York	Atomic collision and atomic structure calculations 3yr - 2nd Inst.	Individual	13,920	15
Stauffer, M.R. Geological Sciences Saskatchewan	1) Structures in rocks 2) Exploration seismology in Precambrian Shield 3yr - 2nd Inst.	Individual	17,280	10
St. Claire-Smith, R.J. Psychology Wilfrid Laurier	The nature of the cognitive structures elaborated during instrumental conditioning 3yr - 3rd Inst.	Individual	9,120	12
Stearn, C.W. Geological Sciences McGill	Paleoecology of reefs 3yr - 2nd Inst.	Individual	36,480	10
Steel, C.G.H. Biology York	Neuroendocrine control mechanisms in crustacea and insects 3yr - 1st Inst.	Individual	42,500	01
Steele, D.H. Biology Memorial	Ecology of marine intertidal and shallow-water animals (particularly amphipods) 3yr - 1st Inst.	Individual	24,500	18
Steele, J.E. Zoology Western Ontario	Metabolic and developmental regulatory mechanisms in insects 3yr - 1st Inst.	Individual	19,000	01
Steele, V.J. Biology Memorial	Comparative microstructure of the organ of bellonci in crustacea 3yr - 1st Inst.	Individual	8,000	01
Steenaaart, W. Electrical Eng. Ottawa	Applications of digital signal processing; multiprocessor & systolic array realization 3yr - 2nd Inst.	Individual	17,472	11
Steer, R.P. Chemistry Saskatchewan	Molecular photochemistry, photophysics and spectroscopy 3yr - 2nd Inst.	Individual	48,000	05
Steeves, J.D. Zoology British Columbia	Neural control of locomotion, neurodevelopment, and neuropeptides 3yr - 3rd Inst.	Individual	30,720	01
Steffler, P.M. Civil Engineering Alberta	Turbulent flow in open channels and rivers 3yr - 3rd Inst.	Individual	16,320	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Steiger, J.H. Psychology British Columbia	Improved techniques for correlational analysis in the social sciences 3yr - 3rd Inst.	Individual	12,960	12
Stein, J. Sciences forestière Laval	Détermination du contenu en eau liquide de la neige par la méthode de la réflectométrie en domaine temporel	Individuelle	14,000	10
Stein, R.A. Electrical Eng. Calgary	Design and applications of digital filters 3yr - 1st Inst.	Individual	10,200	11
Steinbach, M.J. Psychology York	Human oculomotor and visual function 3yr - 3rd Inst.	Individual	35,700	12
Steiner, A.L. Zoology Alberta	Behavioral and evolutionary biology of wasps, their insect prey and parasites 3yr - 1st Inst.	Individual	9,000	18
Steiner, G. Man. Sc./Inf.Sys. McMaster	Dynamic programming algorithms 3yr - 1st Inst.	Individual	9,700	20
Steinitz, M.D. Physics St. F. Xavier	Experimental studies in solid state physics 3yr - 3rd Inst.	Individual	29,568	15
Steliou, K. Chemistry Montréal	Reagents/synthetic methodology: Total synthesis of natural products 3yr - 2nd Inst.	Individual	25,920	05
Stell, W.K. Anatomy Calgary	Structure, function, and neuropeptide chemistry of the nervus terminalis 3yr - 1st Inst.	Individual	29,500	01
Stepanenko, Y. Mechanical Eng. Waterloo	Adaptive robotic manipulators: Dynamics, accuracy and control 3yr - 3rd Inst.	Individual	32,328	13
Stephan, D.W. Chemistry Windsor	Organometallic and bioinorganic bimetallic systems 3yr - 1st Inst.	Individual	24,000	05
Stephens, M.A. Mathematics Simon Fraser	Goodness-of-fit/Vectorial data/Continuous properties/Robustness and data analysis 3yr - 3rd Inst.	Individual	28,800	14
Stephens, R. Chemistry Dalhousie	New techniques for trace analysis by atomic spectroscopy 3yr - 1st Inst.	Individual	37,399	05
Stephenson, G.R. Environ. Biology Guelph	Mechanisms of herbicide selectivity in plants 3yr - 3rd Inst.	Individual	28,057	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Stephenson, J. Physics Alberta	Theory of phase transitions, statistical mechanics and thermodynamics of fluids and magnetic systems 3yr - 3rd Inst.	Individual	9,830	15
Stephenson, J.W. Mathematics Saskatchewan	Single cell high order difference schemes 3yr - 3rd Inst.	Individual	13,894	16
Steprans, J. Mathematics York	Set theory, infinitary combinatorics and their applications 3yr - 1st Inst.	Individual	12,500	16
Stern, R.J. Mathematics Concordia	Cone reachability and matrix theory 3yr - 1st Inst.	Individual	8,388	16
Stesky, R.M. Earth/Planet. Sci. Toronto	Geophysical and mechanical properties of rocks 2yr - 1st Inst.	Individual	14,600	10
Steuart, G.N. Civil Engineering Toronto	Measuring performance and energy consumption of urban public transport vehicles	Individual	10,000	06
Stevens, E.D. Zoology Guelph	Effect of temperature on muscle power in fish 3yr - 1st Inst.	Individual	35,000	01
Stevens, J.R. Physics Guelph	The study of polymeric glasses and glassy polymeric-inorganic fast-ion conductors 3yr - 1st Inst.	Individual	22,080	05
Stevens, R.K. Earth Sciences Memorial	Evolution of early Paleozoic oceans and continental margins 3yr - 2nd Inst.	Individual	11,520	10
Stevenson, K.J. Chemistry Calgary	Dithiol reductases, lipoic acid and the application of arsenicals 3yr - 1st Inst.	Individual	43,251	02
Stevenson, R.M.W. Microbiology Guelph	Fish immune response to <i>Yersinia</i> <i>ruckeri</i>	Individual	8,904	02
Steward, F.R. Chemical Eng. New Brunswick	Combustion and heat transfer studies 3yr - 1st Inst.	Individual	24,800	04
Stewart, A.T. Physics Queen's	Studies in solids and liquids using positron annihilation 3yr - 2nd Inst.	Individual	27,840	15
Stewart, C.L. Pure Mathematics Waterloo	Effective methods in analytic number theory 3yr - 2nd Inst.	Individual	17,856	16
Stewart, J. Psychology Concordia	Hormonal, experiential and neural determinants of sex differences in behavior 3yr - 1st Inst.	Individual	36,000	12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	Committee/ \$ Comité	
Stewart, J.D. Mathematics McMaster	Amalgam spaces 3yr - 2nd Inst.	Individual	5,357	16
Stewart, J.M. Botany Manitoba	Wild rice seed banks: dormancy and germination studies 3yr - 1st Inst.	Individual	11,687	18
Stewart, J.W.B. Soil Science Saskatchewan	Agronomic significance of P. cycling and interrelationships with C, N and S 3yr - 1st Inst.	Individual	56,000	03
Stewart, N.F. Infor. & rech opér. Montréal	Interactive robotic control systems and vision guided robotic navigation	Individuelle	26,415	07
Stewart, P.N. Math.Stat&Comp Sc Dalhousie	Finite extensions and radical classes of associate rings 3yr - 2nd Inst.	Individual	5,357	16
Stewart, R. Chemistry British Columbia	General acid catalysis and oxidation mechanisms 2yr - 2nd Inst.	Individual	48,000	05
Stewart, R.K. Entomology Macdonald Coll.	Host parasitoid population dynamics 3yr - 3rd Inst.	Individual	9,453	18
Steyn, D.G. Geography British Columbia	Sea breeze dynamics in the Lower Fraser Valley, B.C. 3yr - 3rd Inst.	Individual	13,920	17
Stich, H.F. Zoology British Columbia	Somatic cell genetics: modulating factors of mutagenesis	Individual	43,964	02
Stiemer, S.F. Civil Engineering British Columbia	Fabrication/Construction oriented steel design 3yr - 2nd Inst.	Individual	17,280	06
Stiles, M.E. Microbiology Alberta	Survival and detection of Enterobacteriaceae in model systems 3yr - 3rd Inst.	Individual	13,177	03
Stillman, M.J. Chemistry Western Ontario	Spectroscopic and photochemical studies of heme proteins, porphyrins and phthalocyanines 3yr - 1st Inst.	Individual	25,920	05
Stinson, D.R. Computer Science Manitoba	Algorithms for the construction and analysis of combinatorial designs 2yr - 2nd Inst.	Univ. Research Fellow	17,280	07
Stinson, G.M. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		19
Stinson, G.M. Physics Alberta	* Refer to G.Roy(Alberta)	Project		19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Stinson, G.M. Physics Alberta	* Refer to W.J.McDonald(Alberta)	Project		19
Stinson, G.M. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		19
Stinson, G.M. Physics Alberta	* Refer to R.Abegg(Alberta)	Project		19
Stinson, R.H. Physics Guelph	Membrane structure changes in response to environmental stress 3yr - 1st Inst.	Individual	15,907	02
Stirling, I.G. Zoology Alberta	Deposition and use of fat in polar bears and black bears	Individual	15,000	18
St-Jacques, M. Chimie Montréal	Analyse conformationnelle et études moléculaires par RMN 3ans - 1er vers.	Individuelle	24,041	05
Stobart, S.R. Chemistry Victoria	Electronic structure and reactivity of binuclear transition-metal complexes 3yr - 3rd Inst.	Individual	38,039	05
Stockey, R.A. Botany Alberta	Cretaceous and tertiary plants from western Canada 3yr - 2nd Inst.	Individual	23,040	10
Stoicheff, B.P. Physics Toronto	Spectroscopy with lasers and quantum optics 3yr - 1st Inst.	Individual	96,200	15
Stokes, P.M. Botany Toronto	Mechanisms of metal tolerance and the effects of hydrogen ion on metal uptake by algae 3yr - 1st Inst.	Individual	31,600	18
Stolle, D.F.E. Civil Engineering McMaster	Development and application of finite element method 3yr - 1st Inst.	Individual	11,000	06
Stolte, W.J. Civil Engineering Saskatchewan	A study of the hydrologic responses of prairie terrain for infiltration and evapotranspiration 3yr - 2nd Inst.	Individual	11,520	06
Stone, J.A. Chemistry Queen's	Gas phase ion-molecule chemistry 3yr - 2nd Inst.	Individual	18,240	05
Stone, M.G. Mathematics Calgary	Congruence lattices of finite algebras 3yr - 1st Inst.	Individual	5,892	16
Stones, M.J. Psychology Memorial	Response speed and chronic exercising * with A.Kozma(Memorial) 3yr - 2nd Inst.	Team	9,600	12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
St-Onge, H. Génie-physique Ecole Polytechnique	Propriétés électriques des polymères 3ans - 1er vers.	Individuelle	15,700	11
Storey, A.E. Psychology Memorial	Pregnancy disruptions in rodents: relationship to anticipated paternal care 3yr - 1st Inst.	Individual	15,000	12
Storey, K.B. Biology Carleton	Biochemical adaptation and regulation of metabolic depression in animals 2yr - 1st Inst.	Individual	57,696	02
Storms, R.K. Biology Concordia	Gene expression in <i>S. Cerevisiae</i> 3yr - 2nd Inst.	Individual	28,748	02
Storr, A. Chemistry British Columbia	Synthesis, characterization and uses of novel metal pyrazolyl complexes 3yr - 2nd Inst.	Individual	22,080	05
Stothers, J.B. Chemistry Western Ontario	Organic applications of NMR spectroscopy 3yr - 3rd Inst.	Individual	59,182	05
Stott, M.J. Physics Queen's	Theoretical studies of the electronic structure and the energetics of condensed matter 3yr - 3rd Inst.	Individual	31,574	15
St-Pierre, C. Physique Laval	Structure nucléaire et réactions nucléaires	Individuelle	24,788	19
St. Pierre, C.C. Chemical Eng. Windsor	Crossflow scrubber collection efficiency/Source testing for acid mist/Sulphur dioxide 3yr - 3rd Inst.	Individual	18,470	04
St-Pierre, L.E. Chemistry McGill	Physicochemical studies of biological and synthetic polymers * with G.R.Brown(McGill) 3yr - 2nd Inst.	Team	23,040	05
Strangway, D.W. Geology Toronto	Magnetic and electrical studies of geological significance 2yr - 2nd Inst.	Individual	96,250	10
Strangway, D.W. Geology British Columbia	Magnetic and electrical studies of geological significance 3yr - 2nd Inst.	Individual	2,803	10
Stratton, G.W. Biology N.S.A.C.	Studies on the non-target effects of toxicant combinations 3yr - 1st Inst.	Individual	22,585	02
Straus, N.A. Botany Toronto	Molecular genetic studies of photosynthesizing systems 3yr - 3rd Inst.	Individual	35,520	02
Strauss, E. Psychology Victoria	Studies on hemispheric asymmetries in normal adults and children 3yr - 3rd Inst.	Individual	11,640	12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Strausz, D.P. Chemistry Alberta	Fundamental studies in petroleum, free radical and photochemistry 3yr - 2nd Inst.	Individual	43,200	05
Strobeck, C. Zoology Alberta	Molecular approaches to the study of evolutionary processes in natural populations 3yr - 1st Inst.	Individual	33,438	02
Stroink, G. Physics Dalhousie	Measuring small resistances, magnetic fields and voltages at low temperatures 3yr - 3rd Inst.	Individual	20,765	15
Strom-Olsen, J.O. Physics McGill	The physical properties of metallic glasses 3yr - 2nd Inst.	Individual	37,248	15
Strong, A.B. Mechanical Eng. Waterloo	Prediction and measurement of complex turbulent flows 3yr - 1st Inst.	Individual	26,600	13
Strong, D.F. Earth Sciences Memorial	Crustal and metallogenic studies of regions bordering the North Atlantic 3yr - 3rd Inst.	Individual	69,600	10
Stroud, T.W.F. Math/Statistics Queen's	Topics in Bayesian linear models and multistage sampling 3yr - 2nd Inst.	Individual	7,200	14
Struthers, C.A. Stat. & Actuar. Sc Waterloo	Nonparametric inference with censored data 3yr - 2nd Inst.	Individual	5,742	14
St. Seymour, K. Geology Concordia	Chemostratigraphy of greenstone belts, Slave Province, NWT, Canada 3yr - 1st Inst.	Individual	11,680	10
Stubley, G.D. Mechanical Eng. Waterloo	Planetary boundary layer modelling 3yr - 1st Inst.	Individual	13,310	13
Stuchly, M.A. Electrical Eng. Ottawa	Engineering aspects of interaction of electromagnetic fields with biological systems 3yr - 1st Inst.	Individual	13,500	11
Stuchly, S.S. Electrical Eng. Ottawa	Applications of electromagnetic waves 3yr - 1st Inst.	Individual	47,100	11
Styan, G.P.H. Math/Statistics McGill	Computational and theoretical matrix methods for statistics 3yr - 3rd Inst.	Individual	17,280	14
Styles, E.D. Biology Victoria	The genetic control of flavonoid synthesis and distribution in maize 3yr - 3rd Inst.	Individual	17,497	03
Stynes, D.V. Chemistry York	Bio-inorganic, catalytic, and photochemical studies of heme models	Individual	16,320	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Subbarao, M.V. Mathematics Alberta	Studies in arithmetic functions and partition theoretic problems 3yr - 2nd Inst.	Individual	14,285	16
Subden, R.E. Microbiology Guelph	Genetic manipulation of industrial yeast	Individual	20,000	02
Suboski, M.D. Psychology Queen's	Released-image recognition 3yr - 2nd Inst.	Individual	9,600	12
Sudicky, E.A. Earth Sciences Waterloo	Geostatistical description of a selected class of geologic media and a stochastic analysis of their contaminant transport properties 3yr - 1st Inst.	Univ. Research Fellow	24,100	10
Suedfeld, P. Psychology British Columbia	Cognitive and psychophysiological changes in reduced stimulation 3yr - 2nd Inst.	Individual	12,822	12
Suen, C.Y. Computer Science Concordia	Computer recognition of handwritten & machine-printed characters and applications 3yr - 2nd Inst.	Individual	49,175	07
Suissa, S. Epidemiol. & Health McGill	Statistical methods for categorical data 3yr - 2nd Inst.	Individual	5,760	14
Sulak, K.J. Biology Huntsman Marine	Analysis of zoogeography and life history patterns for deep- living Atlantic bottomfishes 3yr - 1st Inst.	Individual	16,500	18
Sullivan, D.E. Physics Guelph	Statistical mechanics of nonuniform fluids 3yr - 2nd Inst.	Individual	19,200	15
Sullivan, G.R. Chemical Eng. Waterloo	Model based process control and production scheduling systems 3yr - 2nd Inst.	Individual	19,392	20
Sullivan, H.F. Mechanical Eng. Waterloo	Building energy modelling and heating system design 3yr - 3rd Inst.	Individual	19,346	13
Sullivan, P.A. Aerospace Studies Toronto	The dynamics of flexible skirt air cushions 3yr - 2nd Inst.	Individual	27,940	13
Sullivan, P.J. Applied Math. Western Ontario	Turbulent diffusion 3yr - 3rd Inst.	Individual	22,798	13
Summers, D. Math/Statistics Memorial	Astrophysical fluid-dynamics and equilibria 3yr - 3rd Inst.	Individual	14,400	17
Summers, J.D. Animal/Poultry Sc. Guelph	Amino acid requirements of poultry 3yr - 2nd Inst.	Individual	41,446	01

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Sundaresan, M.K. Physics Carleton	Theoretical investigations in nuclear and elementary particle physics 3yr - 1st Inst.	Individual	21,200	15
Sundby, B. Oceanography Québec-Rimouski	Early diagenesis of transition metals in coastal marine sediments 3yr - 3rd Inst.	Individual	28,800	10
Surowiec, A.J. Electrical Eng. Ottawa	Studies of the dielectric properties of living cells	Individual	14,400	11
Surry, D. Fac. of Eng. Sci. Western Ontario	Unsteady wind loads on structures 3yr - 2nd Inst.	Individual	17,088	06
Susak, N.J. Geology New Brunswick	Chemistry of hydrothermal solutions	Individual	16,059	10
Sutcliffe, J.F. Biology Queen's	Studies of biting fly (Insecta: Diptera) blood-feeding 3yr - 1st Inst.	Individual	9,489	18
Sutcliffe, J.F. Biology Waterloo	Studies of biting fly (Insecta: Diptera) blood-feeding	Individual	511	18
Suter, G.T. Civil Engineering Carleton	Serviceability and strength design of masonry structures 3yr - 1st Inst.	Individual	25,000	06
Sutherland, P.G. Physics McMaster	Astrophysics of supernovae and X- ray sources 3yr - 3rd Inst.	Individual	29,138	17
Sutherland, R.G. Chemistry Saskatchewan	Reactive intermediates and synthesis in organometallic systems 3yr - 3rd Inst.	Individual	28,347	05
Sutherland, R.J. Psychology Lethbridge	Hippocampus, neocortex, and mapping 3yr - 2nd Inst.	Individual	18,263	12
Sutherland, W.R.S. Math, Stat & Comp Sc Dalhousie	Multi-stage optimization algorithms 3yr - 3rd Inst.	Individual	24,178	07
Sutradhar, B.C. Math/Statistics Memorial	1) Linear model with multivariate-t error variable 2) Time series valued experimental design 3) Analysis of positive ARMA time series 4) Effect of systematic sampling on SARIMA model 3yr - 2nd Inst.	Individual	7,680	14
Sutton, D. Chemistry Simon Fraser	Chemistry of unsaturated nitrogen ligands 3yr - 3rd Inst.	Individual	27,831	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Sutton, D.M.B. Physics McGill	Time resolved x-ray diffraction studies 3yr - 2nd Inst.	Individual	19,200	15
Sutton, J.C. Environ. Biology Guelph	Epidemiology of Foliar diseases caused by necrotrophic fungal pathogens 3yr - 2nd Inst.	Individual	42,417	03
Suzuki, I. Microbiology Manitoba	Mechanism of sulfur and ammonia oxidation by chemoautotrophic bacteria	Individual	20,591	02
Svenne, J.P. Physics Manitoba	Theory of nuclear reactions 3yr - 3rd Inst.	Individual	4,800	15
Svoboda, J. Botany Toronto	Plant communities and primary production base of Sverdrup Pass (79 degrees N), Ellesmere Island, N.W.T. 3yr - 3rd Inst.	Individual	14,400	18
Svoboda, J.V. Mechanical Eng. Concordia	Research in control systems technology and applications 3yr - 3rd Inst.	Individual	19,549	13
Svrcek, W.Y. Chemical/Pet. Eng. Calgary	Properties of bitumen gas/systems: ultrapyrolysis of heavy oils: process simulation and control	Individual	18,500	04
Swaddle, T.W. Chemistry Calgary	Inorganic solution chemistry at elevated pressures 3yr - 2nd Inst.	Individual	48,000	05
Swaminathan, S. Math/Statistics Dalhousie	Functional analysis - geometric aspects of banach spaces 3yr - 3rd Inst.	Individual	5,747	16
Swamy, S.M.N. Electrical Eng. Concordia	Studies on electrical networks and signal processing 3yr - 1st Inst.	Individual	44,700	11
Swanson, C.A. Mathematics British Columbia	Nonlinear elliptic boundary value problems 3yr - 3rd Inst.	Individual	24,576	16
Swatland, H.J. Animal/Poultry Sc. Guelph	Optical and histochemical properties of skeletal muscle 3yr - 3rd Inst.	Individual	18,912	01
Sweeny, P.R. Microbiology Guelph	Ultrastructure and electrophoresis of connective tissue proteins of normal and dystrophic animals 3yr - 3rd Inst.	Individual	11,520	02
Swift, G.W. Electrical Eng. Manitoba	Protective relay research 3yr - 3rd Inst.	Individual	12,564	11
Syamal, P.K. Civil Engineering Concordia	Earthquake safety of low-rise concrete dams 3yr - 2nd Inst.	Individual	11,520	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Sykes, J.F. Civil Engineering Waterloo	Computer aided design and image analysis for environmental systems 3yr - 2nd Inst.	Individual	20,256	06
Sylvestre, M. Bactériologie Québec - IAF	Développement de bactéries capables de degrader efficacement les monochlorobiphényles dans différents environnements écologiques 3ans - 2e vers.	Individuelle	22,766	02
Symons, D.T.A. Geology Windsor	Paleomagnetic studies: Cordilleran geotectonics and ore genesis 3yr - 2nd Inst.	Individual	24,960	10
Syrett, B.A. Electronics Carleton	Microwave circuits 3yr - 3rd Inst.	Individual	9,024	11
Szabados, B. Elec. & Comp. Eng. McMaster	Power system harmonics/industrial power controllers 3yr - 1st Inst.	Individual	23,500	11
Szabo, A.G. Biochemistry Ottawa	Time resolved fluorescence and anisotropy studies of proteins 3yr - 3rd Inst.	Individual	7,056	02
Szabo, M.E. Mathematics Concordia	Applications of logic to arithmetic and analysis 3yr - 1st Inst.	Individual	8,388	16
Szafron, D.A. Computer Science Alberta	The effects of graphical user interfaces on programming environments	Individual	10,000	07
Szamosi, G. Physics Windsor	Relativistic dynamics with applications in particle and astrophysics 3yr - 3rd Inst.	Individual	11,520	15
Szarek, W.A. Chemistry Queen's	1) Structure, synthesis and reactions of carbohydrates 2) Positron-emitting radiopharmaceuticals as probes for metabolism 3yr - 1st Inst.	Individual	55,679	05
Szathmary, E.U.E. Anthropology McMaster	Mohawk indians: genetic markers and genetic relationships	Individual	15,000	02
Szechtman, H. Neurosciences McMaster	An imbalance in dopaminergic systems: a motor asymmetry or lateralized sensory attentiveness 3yr - 3rd Inst.	Individual	17,280	12
Szendrovits, A.Z. Man. Sc./Inf.Sys. McMaster	Optimization of inventory policies in multi-stage production systems 3yr - 1st Inst.	Individual	15,000	20

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Szeto, A.M.K. Earth & Atmos. Sc. York	Core dynamics and the geodynamo 3yr - 2nd Inst.	Univ. Research Fellow	13,536	10
Szöghy, I.M. Physique Laval	Spectroscopie nucléaire et ses applications	Individuelle	4,958	19
Szpakowicz, S. Computer Science Ottawa	Automating knowledge acquisition from english texts	Individual	10,000	07
Tabarrok, B. Mechanical Eng. Toronto	Applications of finite element method in continuum mechanics 3yr - 3rd Inst.	Individual	28,358	13
Tabel, H. Veter. Microbiol Saskatchewan	Isolation of immunosuppressive factor(s) and immunogenic fractions from Trypanosoma congolense 3yr - 3rd Inst.	Individual	19,200	01
Tabisz, G.C. Physics Manitoba	Molecular interactions and dynamics in compressed gases and liquids studied by laser light scattering and far-IR absorption 3yr - 2nd Inst.	Individual	31,968	15
Tague, J.M. Library Science Western Ontario	Modeling and performance assessment of information retrieval systems 3yr - 1st Inst.	Individual	19,908	07
Tai, W. Plant Science Manitoba	Cytogenetic studies of rapeseed and its relatives 3yr - 1st Inst.	Individual	12,288	03
Tait, D.E.N. Forestry British Columbia	Optimal timber supply 3yr - 1st Inst.	Individual	9,500	20
Tait, R.J. Mathematics Alberta	Fluid flow in linear and nonlinear elastic and viscoelastic tubes 3yr - 2nd Inst.	Individual	14,285	16
Tait, R.W. Psychology Manitoba	Classical and instrumental conditioning mechanisms 3yr - 1st Inst.	Individual	10,000	12
Takahashi, I. Biology McMaster	Regulation of bacterial sporulation 2yr - 1st Inst.	Individual	25,000	02
Takahashi, Y. Physics Alberta	Quantum field theory method in particle and many body physics 3yr - 2nd Inst.	Individual	32,352	15
Takane, Y. Psychology McGill	Probabilistic models for categorical data 3yr - 3rd Inst.	Individual	18,173	12
Takats, J. Chemistry Alberta	Organometallic complexes of the transition metals and f-elements	Individual	33,600	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Talbot, P. Ctr. Rech.-Viroi. Québec - IAF	Etudes immunobiologiques sur les coronavirus 3ans - 3e vers.	Chercheur- boursier univ.	12,000	01
Tall, F.D. Mathematics Toronto	Applications of set theory to topology and other fields 3yr - 1st Inst.	Individual	14,913	16
Talman, J.D. Applied Math. Western Ontario	Theoretical and computational studies in atomic and molecular physics * with T.M.Luke(Western) 3yr - 2nd Inst.	Team	16,992	15
Tam, K.K. Mathematics McGill	Non-linear problem in combustion theory and fluid mechanics 3yr - 3rd Inst.	Individual	9,581	16
Tam, W.H. Zoology Western Ontario	Follicular development, induction of ovulation and steroidogenesis in vertebrate ovary	Individual	12,000	01
Tan, C.L. Mech. & Aeronaut. Carleton	Boundary integral equation fracture mechanics analysis 3yr - 1st Inst.	Individual	25,500	13
Tan, K.K. Math, Stat & Comp Sc Dalhousie	The minimax principle: theory and applications 3yr - 3rd Inst.	Individual	5,747	16
Tan, L. Biochemistry Sherbrooke	Synthesis of suicide substrates of estrogen synthetase	Individual	9,600	05
Tanaka, H. Civil Engineering Ottawa	1) Effect of turbulence on aeroelastic behaviour of structures 2) Wind effects on building internal pressure 3yr - 1st Inst.	Individual	17,000	06
Tancrède, P. Photobiophysique Qué.-Trois-Riv.	Les interactions moléculaires dans les membranes discales des photorécepteurs bovins 3ans - 2e vers.	Individuelle	21,934	02
Tang, F.C.Y. Pure Mathematics Waterloo	Finitely presented groups and 3- manifold groups 3yr - 3rd Inst.	Individual	8,621	16
Tangri, K. Mechanical Eng. Manitoba	1) Physics of strength in metallic materials 2) Acoustic emission and its application to R & D 3yr - 1st Inst.	Individual	46,000	04
Tanguy, P.A. Génie chimique Laval	Modélisation tridimensionnelle d'écoulements non isothermes par éléments finis 3ans - 1er vers.	Individuelle	22,500	04
Tannenbaum, A.R. Electrical Eng. McGill	Robust design of systems	Individual	24,900	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Tanner, C.E. Parasitology McGill	Experimental parasitology	Individual	18,000	01
Tanner, D.D. Chemistry Alberta	Studies on the mechanism of free radical reactions 3yr - 2nd Inst.	Individual	41,280	05
Tannous, C.G. Physique Ecole Polytechnique	Transitions de phases dans les cristaux quasi-unidimensionnels et excitations élémentaires dans les matériaux amorphes 3ans - 3e vers.	Individuelle	10,560	15
Tanny, D.L. Mathematics York	Limit theorems for stochastic processes 3yr - 1st Inst.	Individual	8,541	14
Tapucu, A. Génie nucléaire Ecole Polytechnique	Echange de masse entre deux écoulements parallèles communiquant par une fente latérale 3ans - 1er vers.	Individuelle	22,500	13
Taras, P. Physics Montréal	Propriétés des noyaux à moment angulaire élevé 3yr - 2nd Inst.	Individual	76,800	19
Tarasiewicz, E.J. Elec. & Comp. Eng. McMaster	Development of advanced techniques for solving field problems in electrical engineering	Individual	13,000	11
Tarasuk, J.D. Mechanical Eng. Western Ontario	Interferometric study of free and forced convection in complex flow passages 3yr - 3rd Inst.	Individual	23,370	13
Tardif, S. Math/statistiques Montréal	Analyse brute et fine de plans de blocs aléatoires à l'aide de méthodes non paramétriques 3ans - 1er vers.	Individuelle	7,118	14
Tarnawecky, M.Z. Electrical Eng. Manitoba	1) Uncharacteristic harmonic phenomena of an HVDC connected to a weak ac system 2) Control and protection for HVDC multiterminal schemes with and without dc circuit breakers 3) Application of advanced control and protection concepts in HVDC 4) Quantifying qualitative differences with regard to performance of HVDC control and protection during transients	Individual	10,000	11
Tarr, N.G. Electronics Carleton	Conductor-insulator-semiconductor tunnel junctions applied to IC fabrication 3yr - 3rd Inst.	Individual	17,376	11
Tartar, J. Computer Science Alberta	Investigation of interactive and distributed computer systems 3yr - 1st Inst.	Individual	25,406	07

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Tassé, N. INRS-Géosci. Québec - INRS	Sédimentation et diagenèse en relation avec les minéralisations dans les basses-terres du Saint-Laurent 3ans - 2e vers.	Individuelle	11,808	10
Tassoul, J.L. Physique Montréal	Etoiles en rotation, étoiles magnétiques, instabilités non linéaires et circulation méridionale 3ans - 2e vers.	Individuelle	7,680	17
Tatum, J.B. Physics Victoria	Molecular spectroscopy and comets 3yr - 3rd Inst.	Individual	11,520	17
Tavares, D.F. Chemistry Calgary	* Refer to A.Rauk(Calgary) 3yr - 2nd Inst.	Team		05
Tavares, S.E. Electrical Eng. Queen's	Fundamentals of data security and communication protocols 3yr - 1st Inst.	Individual	14,400	11
Tavenas, F.A. Génie civil Laval	Comportement des argiles et dimensionnement des ouvrages sur fondation argileuse 3ans - 1er vers.	Individuelle	54,000	06
Tavoularis, S. Mechanical Eng. Ottawa	1) Turbulence structure 2) Turbulent heat transfer 3) Pressure tube response 3yr - 3rd Inst.	Individual	19,622	13
Taylor, A.W. Physical Education Western Ontario	* Refer to D.A.Cunningham(UWO) 3yr - 2nd Inst.	Team		01
Taylor, C.H. Geography Trent	1) Hydrology of catchments in the Dorset Lakes region 2) Effects of urbanization on streamflow 3) Sediment yield from an agricultural drain 3yr - 3rd Inst.	Individual	7,200	10
Taylor, D.E. Microbiology Alberta	Genetic studies of campylobacters with special reference to mechanisms of tetracycline and erythromycin resistance 3yr - 1st Inst.	Individual	33,438	02
Taylor, D.J. Computer Science Waterloo	Software fault tolerance using redundancy in data structures 3yr - 1st Inst.	Individual	20,507	07
Taylor, D.P. Elec. & Comp. Eng. McMaster	Bandwidth efficient signaling for digital satellite and microwave systems 3yr - 2nd Inst.	Individual	35,136	11
Taylor, D.R. Physics Queen's	Ion-ion and ion-lattice interactions and phase transitions in solids 3yr - 1st Inst.	Individual	26,300	15

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Taylor, D.W. Physics McMaster	Excitations in disordered crystals 3yr - 1st Inst.	Individual	4,000	15
Taylor, F.J.R. Oceanography British Columbia	Fundamental biology and ecology of "red tide" dinoflagellates 3yr - 3rd Inst.	Individual	33,600	18
Taylor, G.J. Botany Alberta	Physiological mechanisms of aluminum tolerance in Triticum aestivum and other plants 3yr - 2nd Inst.	Univ. Research Fellow	17,280	03
Taylor, H.W. Physics Toronto	Study of high angular momentum states in deformed nuclei 3yr - 2nd Inst.	Individual	4,800	19
Taylor, I.E.P. Botany British Columbia	Physical changes in plant cell walls during acid-induced extension 3yr - 3rd Inst.	Individual	27,075	03
Taylor, J.C. Math/Statistics McGill	Potential theory 3yr - 1st Inst.	Individual	14,913	16
Taylor, K.E. Chemistry Windsor	Chemical probes of membrane protein organization 3yr - 3rd Inst.	Individual	16,320	02
Taylor, K.F. Mathematics Saskatchewan	A study of unitary representations of locally compact groups 3yr - 3rd Inst.	Individual	6,707	16
Taylor, M.A. Mathematics Acadia	Configurations, webs and functional equations 3yr - 1st Inst.	Individual	5,592	16
Taylor, N.F. Chemistry & Biochem Windsor	Carbohydrate transport and membrane studies 3yr - 1st Inst.	Individual	19,246	02
Taylor, P.A. Chemical Eng. McMaster	Decentralized computer control of nonlinear, multivariable chemical processes 3yr - 1st Inst.	Individual	18,000	04
Taylor, P.B. Biology Windsor	Calcium control of contractility during cardiac hypertrophy 3yr - 1st Inst.	Individual	18,000	02
Taylor, P.D. Math/Statistics Queen's	Allocation of reproductive resources 3yr - 3rd Inst.	Individual	19,200	18
Taylor, R.P. Geology Carleton	Isotopic and lithogeochemical studies of granite-related Sn-W- Mo-F mineral deposits 2yr - 2nd Inst.	Univ. Research Fellow	17,280	10
Taylor, W.D. Biology Waterloo	Ecology of limnetic microzooplankton 3yr - 2nd Inst.	Individual	24,000	18

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Teal, P.E.A. Environ. Biology Guelph	Semiochemicals affecting the behavior and biology of Diabrotica species * with C.R.Ellis(Guelph) 3yr - 3rd Inst.	Team	14,400	18
Tee, D.S. Chemistry Concordia	Studies in physical organic chemistry 3yr - 2nd Inst.	Individual	26,880	05
Tees, R.C. Psychology British Columbia	Experiential influences in neural and perceptual development 3yr - 3rd Inst.	Individual	38,148	12
Teghtsoonian, E. Metallurgical Eng. British Columbia	Composite materials 3yr - 2nd Inst.	Individual	17,760	04
Teichmann, J. Physique Montréal	Interactions non-linéaires ondes-plasmas, chauffage HF 2ans - 2e vers.	Individuelle	26,880	15
Teisseyre, Y. Sc. appliquées Québec-Chicoutimi	Le rôle du vent électrique sur la structure d'arborescence de la glace et sur le transfert des espèces réactives sur une surface 3ans - 1er vers.	Individuelle	16,700	11
Teitelbaum, H. Chemistry Ottawa	Molecular energy transfer studies using shock waves and lasers 3yr - 2nd Inst.	Individual	16,320	05
Telford, M. Zoology Toronto	Analysis of functional morphology of sand dollars 3yr - 3rd Inst.	Individual	21,120	01
Teller, J.T. Earth Sciences Manitoba	History of Lake Agassiz and its outflow to the Great Lakes	Individual	19,466	10
Temple, M.C. Civil Engineering Windsor	1) Interconnection of double angle web members 2) Timber projects 3) Prestressed lattice structures 3yr - 2nd Inst.	Individual	16,320	06
Templeton, J.G.C. Industrial Eng. Toronto	Multi-server batch service systems and stochastic queueing models 3yr - 3rd Inst.	Individual	21,120	20
Tennent, R.D. Comp. & Info. Sc. Queen's	Issues in semantic analysis of programming languages 3yr - 1st Inst.	Individual	14,400	07
Tennyson, R.C. Aerospace Studies Toronto	Optimization of composite materials and structures for aerospace applications 3yr - 1st Inst.	Individual	38,270	13
Tenti, G. Applied Math. Waterloo	Use of symbolic computation in fluid dynamics 3yr - 3rd Inst.	Individual	19,157	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Teply, S. Civil Engineering Alberta	Capacity related transportation characteristics of Canadian communities 3yr - 3rd Inst.	Individual	23,040	06
Terhune, J.M. Biology New Brunswick	Seal communication; hearing studies 3yr - 2nd Inst.	Individual	7,680	18
Terreault, B. INRS - Energie Québec - INRS	Etudes des interactions ion-solide et photon-solide 3ans - 1er vers.	Individuelle	27,900	15
Teskey, W.F. Surveying Eng Calgary	Precise engineering surveys 3yr - 3rd Inst.	Individual	16,896	06
Tessier, A. INRS-Eau Québec - INRS	Répartition et signification biologique de métaux traces dans les sédiments lacustres 2ans - 2e vers.	Individuelle	15,360	21
Teteruck, W.R. Restor. Dentistry Western Ontario	* Refer to L.N.Johnson(UWO) 3yr - 2nd Inst.	Team		04
Tetu, M. Génie électrique Laval	Electronique quantique (oscillateurs et systèmes) 3ans - 3e vers.	Individuelle	18,336	11
Tewari, J.P. Plant Science Alberta	Host-parasite interaction in the blackspot disease of rapeseed caused by Alternaria brassicae	Individual	15,000	03
Thakkar, A.J. Chemistry New Brunswick	Intermolecular forces, momentum densities, x-ray scattering and correlation holes 3yr - 2nd Inst.	Individual	28,800	05
Thalmann, D. Infor. & rech opér. Montréal	Conception de systèmes d'animation 3ans - 1er vers.	Individuelle	22,564	07
Theberge, J.B. Biology Waterloo	Canid-prey studies: wolf-ungulate, fox/coyote-hare 3yr - 1st Inst.	Individual	15,000	18
Theodorescu, R.A.S. Mathématiques Laval	Applications de la théorie des probabilités et de la statistique mathématique à la théorie de l'apprentissage et à la théorie de la décision 3ans - 3e vers.	Individuelle	10,560	14
Theophanides, T. Chimie Montréal	Metal-nucleic acid interactions and cancer	Individuelle	19,200	05
Therien, D. Informatique McGill	Automata, categories and computation 3ans - 1er vers.	Individuelle	17,000	07
Thérien, H.M. Chimie - biologie Qué.-Trois-Riv.	Etudes biochimiques des interactions actine-membrane 3ans - 2e vers.	Individuelle	17,020	02

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Non Department/Département University/Université	Title/Titre	Type/Genre	Committee/ Comité	\$
Therrien, N. Génie chimique Sherbrooke	Simulation et commande d'unités de traitement bio-chimique des eaux usées 3ans - 3e vers.	Individuelle	04	17,990
Thewalt, M.L.W. Physics Simon Fraser	Optical properties of condensed matter 3yr - 2nd Inst.	Individual	15	41,088
Thibault, J. Génie chimique Laval	Etude théorique et expérimentale du transfert de chaleur d'une fenêtre 3ans - 2e vers.	Individuelle	13	15,664
Thibert, R.J. Chemistry Windsor	New analytical techniques for biologically important molecules 3yr - 3rd Inst.	Individual	05	20,061
Thiebaut, H.J. Math, Stat & Comp Sc Dalhousie	Field dependent estimation schemes for analysis and network design 3yr - 3rd Inst.	Individual	17	30,720
Thierrin, G. Mathematics Western Ontario	1) Theory of automata and languages 2) Mathematical programming 3yr - 1st Inst.	Individual	07	43,232
Thirumurthi, D. Civil Engineering Tech. Univ. N.S.	1) Treatment of sanitary landfill leachate 2) Follow-up studies on Halifax Lakes - sediment/water interactions 3yr - 3rd Inst.	Individual	06	15,360
Thode, H.G. Chemistry McMaster	Mass spectrometric, nuclear and isotope chemistry and geochemistry studies 3yr - 1st Inst.	Individual	10	19,466
Tholen, W.P. Mathematics York	Categorical methods in topology 3yr - 3rd Inst.	Individual	16	11,494
Thomas, D.D.S. Biology Windsor	Biology of reproductive development in Achlya 3yr - 3rd Inst.	Individual	02	7,680
Thomas, D.W. Biology Sherbrooke	Bilan énergétique chez les frugivores et phénologie de la reproduction 3yr - 2nd Inst.	Univ. Research Fellow	18	19,200
Thomas, M.L.H. Biology New Brunswick	Coastal ecology 3yr - 2nd Inst.	Individual	18	14,400
Thomas, R.E. Electronics Carleton	Development of new processes for devices and integrated circuits with emphasis on laser annealing and low pressure CVD 3yr - 2nd Inst.	Individual	11	17,376
Thomas, R.S.D. Applied Math. Manitoba	Transient wave propagation and decay in elastic shells 2yr - 2nd Inst.	Individual	21	5,760

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Thomas, V.G. Zoology Guelph	Critical body mass studies in breeding birds 3yr - 2nd Inst.	Individual	21,999	01
Thomason, S.K. Mathematics Simon Fraser	Modal logic, dynamic logic, other non-classical logic 3yr - 3rd Inst.	Individual	11,494	16
Thompson, B.E. Mechanical Eng. Waterloo	The structure of turbulent recirculating flows 3yr - 2nd Inst.	Individual	19,301	13
Thompson, D.A. Eng. Physics McMaster	Ion implantation and ion beam mixing in solids 3yr - 1st Inst.	Individual	38,000	04
Thompson, J.C. Civil Engineering Waterloo	Development of improved experimental and numerical stress analysis techniques 3yr - 1st Inst.	Individual	18,000	06
Thompson, J.E. Biology Waterloo	Mechanisms of membrane deterioration in senescing plant tissues 3yr - 2nd Inst.	Individual	84,832	03
Thompson, J.R. Animal Science Alberta	Protein turnover in skeletal muscle 3yr - 1st Inst.	Individual	16,000	01
Thompson, K.R. Oceanography Dalhousie	Sea level and the circulation of the North Atlantic and adjacent shelf seas 3yr - 3rd Inst.	Univ. Research Fellow	12,960	10
Thompson, L.K. Chemistry Memorial	Binuclear complexes as protein models and redox catalysts: structural, magnetic catalytic and electrochemical studies 3yr - 2nd Inst.	Individual	24,000	05
Thompson, L.U. Nutritional Sci. Toronto	Plant antinutrients (phytic acid and lectins) and the utilization of protein and starch in foods 3yr - 3rd Inst.	Individual	30,605	03
Thompson, M. Chemistry Toronto	New techniques in organic sensor analytical chemistry 3yr - 1st Inst.	Individual	34,560	05
Thompson, M.E. Statistics Waterloo	Estimation in sampling: Fitting stochastic process models 3yr - 2nd Inst.	Individual	12,480	14
Thompson, R.C. Chemistry British Columbia	Transition metal coordination polymers; magneto-structural correlations in exchange coupled systems 3yr - 1st Inst.	Individual	16,320	05
Thompson, R.G. Biology Mount Allison	Use of ¹¹ C and ¹³ N in translocation and cold hardiness studies in legumes 3yr - 2nd Inst.	Individual	21,690	03

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Thompson, R.J. Mar. Sc. Res. Lab Memorial	Physiological ecology and reproductive effort in marine invertebrates 3yr - 3rd Inst.	Individual	19,200	01
Thompson, W.T. Metallurgical Eng. Queen's	Extractive metallurgy of magnesium 3yr - 3rd Inst.	Individual	16,358	04
Thomson, B.S. Math/Statistics Simon Fraser	Differentiation theory 3yr - 2nd Inst.	Individual	8,035	16
Thomson, C.J. Geological Sciences Queen's	Synthetic seismograms for anisotropic and inhomogeneous media 3yr - 1st Inst.	Individual	22,500	10
Thomson, J.A. Kinesiology Waterloo	Metabolic events and regulation in intact muscle during high intensity work 3yr - 2nd Inst.	Individual	20,160	01
Thomson, K. Sci. géo & téléd Laval	Application de la télédétection numérique en foresterie et agriculture 3ans - 1er vers.	Individuelle	22,000	06
Thomson, S. Civil Engineering Alberta	Engineering characteristics and behaviour of stiff clay (till) and soft rocks and their application to engineering projects 3yr - 3rd Inst.	Individual	19,200	06
Thornton-Trump, A. Mechanical Eng. Manitoba	Mathematical modelling of dynamic force and torques in human locomotion and calculation of bone stresses by the boundary element method 3yr - 1st Inst.	Individual	17,170	13
Thorpe, T.A. Biology Calgary	Regulation of plant organogenesis in vitro: Basic aspects 3yr - 1st Inst.	Individual	66,700	03
Thorsen, J. Vet. Micro./Immun. Guelph	Veterinary viral subunit vaccines and immunopotentiators 3yr - 3rd Inst.	Individual	11,520	01
Thorson, W.R. Chemistry Alberta	Studies in theoretical chemistry: 1) Atomic collision theory. 2) Vibrational dynamics 3yr - 2nd Inst.	Individual	32,640	05
Threlfall, W. Biology Memorial	Faunal similarity and infracommunity structure of metazoan parasites of seabirds and fish 3yr - 1st Inst.	Individual	15,000	18

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Thulasiraman, K. Mechanical Eng. Concordia	VLSI routing algorithms - Computer network topology design - Scheduling - Structural theory of networks and systems 3yr - 3rd Inst.	Individual	15,840	11
Thurtell, G.W. Land Resource Sc Guelph	Plant water relationships and turbulent diffusion processes 3yr - 2nd Inst.	Individual	19,874	03
Tibbits, G.F. Kinesiology Simon Fraser	Myocardial adaptation to exercise 3yr - 1st Inst.	Individual	22,000	01
Tibshirani, R.J. Prev. Med. Biostat Toronto	Research in data analytic methods 3yr - 2nd Inst.	Univ. Research Fellow	11,380	14
Tidwell, T.T. Chemistry Toronto	Structure-reactivity effects and synthetic methods in organic chemistry 3yr - 2nd Inst.	Individual	46,080	05
Tiessen, H. Soil Science Saskatchewan	Phosphorus cycling and organic phosphorus in tropical soils 3yr - 1st Inst.	Individual	25,000	03
Tiku, M.L. Math/Statistics McMaster	Statistical inference from censored samples and robustness 3yr - 1st Inst.	Individual	14,236	14
Timmer, V.R. Forestry Toronto	Comparative foliar analysis of forest tree seedlings 3yr - 2nd Inst.	Individual	11,520	03
Timney, B.N. Psychology Western Ontario	Orientation selectivity in human vision 3yr - 2nd Inst.	Individual	19,016	12
Timourian, J.G. Mathematics Alberta	Singularity theory and partial differential equations 3yr - 2nd Inst.	Individual	10,714	16
Timusk, J. Civil Engineering Toronto	Development of new and the evaluation of existing building materials systems and building construction	Individual	10,000	06
Timusk, T. Physics McMaster	Far infrared spectroscopy 3yr - 1st Inst.	Individual	45,600	15
Tinawi, R. Génie civil Ecole Polytechnique	Comportement des structures complexes sous charges sismiques 3ans - 1er vers.	Individuelle	20,000	06
Tindall, D.A. Physics Dalhousie	Automated measurement of thermal expansion of small samples 3yr - 1st Inst.	Individual	5,000	15
Ting, J.M.M. Civil Engineering Toronto	Analysis of lateral pile behaviour 3yr - 3rd Inst.	Individual	16,320	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Tingley, D.W. Mathematics New Brunswick	Fixed point theory 3yr - 3rd Inst.	Individual	2,880	16
Tipper, S.P. Psychology Mount Allison	An excitation-inhibition model of selective attention 3yr - 1st Inst.	Individual	15,000	12
Titman, R.D. Ren. Resources McGill	Ecology and behavior of ducks (Anatidae) 3yr - 1st Inst.	Individual	15,000	18
Titus, S.U. Forest Science Alberta	An evaluation of Bayesian estimation procedures applied to log scaling inventory 3yr - 3rd Inst.	Individual	4,800	14
To, C.W.S. Mechanical Eng. Western Ontario	Response statistics and reliability analysis of nonlinear structures	Univ. Research Fellow	11,272	13
To, C.W.S. Mechanical Eng. Calgary	Response statistics and reliability analysis of nonlinear structures 2yr - 2nd Inst.	Univ. Research Fellow	5,110	13
Tobe, S.S. Zoology Toronto	Control of the corpus allatum and the regulation of juvenile hormone titre in insects 3yr - 3rd Inst.	Individual	76,800	01
Todd, T.D. Elec. & Comp. Eng. McMaster	Design and modelling of computer network architectures and protocols 3yr - 2nd Inst.	Individual	15,552	11
Toews, D.P. Biology Acadia	Respiratory and acid-base physiology of the amphibia 3yr - 2nd Inst.	Individual	38,015	01
Toews, H.E. Computer Science Windsor	Magneto and electro-magneto fluid dynamic flows 3yr - 3rd Inst.	Individual	2,400	16
Toguri, J.M. Metal/Mat. Science Toronto	Physical chemistry of the extraction of metals 3yr - 1st Inst.	Individual	50,000	04
Toll, M.O. Electrical Eng. Memorial	Development of a Biomedical Engineering Resource for Newfoundland and Labrador 3yr - 3rd Inst.	Individual	11,328	11
Tollefson, E.L. Chemical/Pet. Eng. Calgary	1) Evaluation of Alberta's coals for activated carbon production 2) Study of the kinetics of coke desulfurization 3) Flotation studies on waste tailings from syncrude and suncor 3yr - 2nd Inst.	Individual	34,944	04
Tombaugh, T.N. Psychology Carleton	The effects of ACTH 4-10 and DG- AvP on learning and memory 3yr - 1st Inst.	Individual	16,760	12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Tomberlin, T.J. Commerce Concordia	Random effects models and empirical Bayes estimation for frequency data 3yr - 2nd Inst.	Individual	8,640	14
Tomchuk, E. Physics Winnipeg	Pulsed NMR studies of liquid crystals 3yr - 3rd Inst.	Individual	30,960	15
Tomczak-Jaegerman, N. Mathematics Alberta	Geometry and numerical characteristics of Banach spaces 3yr - 3rd Inst.	Individual	15,325	16
Tomkins, R.J. Math/Statistics Regina	Topics in probability theory 3yr - 3rd Inst.	Individual	12,000	14
Tomlinson, G. Chemistry Winnipeg	Proteins of the cholinergic synapse 2yr - 1st Inst.	Individual	14,469	02
Tompa, F.W. Computer Science Waterloo	Flexible, efficient data structures 3yr - 1st Inst.	Individual	27,128	07
Tomusiak, E.L. Physics Saskatchewan	Theoretical studies in nuclear physics	Individual	23,300	15
Tong, B.Y.P. Physics Western Ontario	Amorphous silicon research 3yr - 2nd Inst.	Individual	20,352	15
Tonn, W.M. Zoology Alberta	Community ecology and population regulation of fishes in small boreal lakes 3yr - 1st Inst.	Individual	22,500	18
Toogood, R.W. Mechanical Eng. Alberta	Industrial robotics - Dynamic simulation and motion planning 3yr - 2nd Inst.	Individual	12,457	13
Topcuoglu, D.B. Management Sciences Toronto	A duality theory extended to continuous time stochastic optimization problems & applications 3yr - 2nd Inst.	Individual	6,759	20
Topper, T.H. Civil Engineering Waterloo	Fatigue investigations 3yr - 1st Inst.	Individual	30,000	06
Tordion, G.V. Génie mécanique Laval	Dynamique des systèmes aux engrenages	Individuelle	10,310	13
Torfason, L.E. Mechanical Eng. New Brunswick	Workspace boundaries of a three revolute robot	Individual	6,700	13
Torlaschi, E. Physique Québec-Montréal	Mesures de précipitation par radars à polarisation multiple 3ans - 2e vers.	Individuelle	10,560	17

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Torrance, G.W. Man. Sc./Inf.Sys. McMaster	Methods for multi-attribute decision problems and for cost- effectiveness analysis 3yr - 3rd Inst.	Individual	13,152	20
Torrance, J.K. Geography Carleton	Oxide minerals in leda clay 3yr - 1st Inst.	Individual	8,273	10
Torrence, R.J. Math/Statistics Calgary	Wave propagation in variable media and space-times 3yr - 1st Inst.	Individual	5,500	15
Torres de Squire, M.L. Mathematics Regina	Amalgams of Lp and q 3yr - 1st Inst.	Individual	5,000	16
Torrie, B.H. Physics Waterloo	Raman, infrared and neutron scattering studies of the structures and lattice dynamics of molecular crystals 3yr - 2nd Inst.	Individual	16,608	15
Tory, E.M. Math/Comp Science Mount Allison	Sedimentation of slurries. Random packing of disks 3yr - 3rd Inst.	Individual	14,630	04
Tosh, D.H. Mathematics Acadia	Estimating extremes in logit and probit analysis 3yr - 3rd Inst.	Individual	2,976	14
Tou, C.P. Electrical Eng. Tech. Univ. N.S.	Spread spectrum techniques and their applications 3yr - 3rd Inst.	Individual	12,288	11
Toussaint, G.T. Computer Science McGill	Computational geometry and morphology 3yr - 1st Inst.	Individual	29,722	07
Towers, G.H.N. Botany British Columbia	Metabolism & biological activities of phytochemicals in natural & novel systems 3yr - 1st Inst.	Individual	121,807	03
Townsend, D.R. Civil Engineering Ottawa	Erosion potential of flood hydrographs in drainage channels 3yr - 2nd Inst.	Individual	17,664	06
Tracey, A.S. Chemistry Simon Fraser	NMR studies in liquid crystalline bilayer systems 3yr - 2nd Inst.	Individual	19,200	05
Tracy, D.S. Mathematics Windsor	Symmetric functions in statistics 3yr - 3rd Inst.	Individual	10,560	14
Trainer, L.E.H. Physics Toronto	Field concepts and statistical physics -- a physical approach to biological organization 3yr - 1st Inst.	Individual	24,400	15
Tran, F.T. INRS-Eau Québec - INRS	Nitrification sur biodisques et dénitrification sur colonne garnie des effluents à haute teneur en azote 3ans - 1er vers.	Individuelle	12,000	06

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Tranquilla, J.M. Electrical Eng. New Brunswick	Antenna and propagation studies 3yr - 1st Inst.	Individual	24,400	11
Trass, O. Chemical Eng. Toronto	Studies of fluid flow, mass transfer, comminution and chemical reactions 3yr - 3rd Inst.	Individual	30,470	04
Trehub, S.E. Psychology Toronto	Auditory pattern perception in infants and young children 3yr - 3rd Inst.	Individual	27,493	12
Treisman, A.M. Psychology British Columbia	Visual information-processing in the perception of features and objects 2yr - 2nd Inst.	Individual	20,321	12
Treit, D.R. Psychology Dalhousie	Models and mechanisms of anxiolytic drug action 2yr - 1st Inst.	Univ. Research Fellow	17,000	12
Tremaine, J.H. Plant Science British Columbia	Antisera for non-structural proteins of plant viruses 2yr - 1st Inst.	Individual	8,000	02
Tremaine, S.D. C. I. T. A. Toronto	Studies of solar system and galaxy dynamics 3yr - 2nd Inst.	Individual	43,200	17
Tremblay, A. Education physique Laval	Effet of short-term detraining and heredity on glucose - induced thermogenesis	Individuelle	14,000	01
Tremblay, A.M. Physique Sherbrooke	Physique statistique et systèmes désordonnés 3ans - 2e vers.	Individuelle	26,880	15
Tremblay, J.P. Computer Science Saskatchewan	Query language systems and information systems analysis and design 3yr - 1st Inst.	Individual	9,441	07
Tremblay, R. Physique Laval	Optique intégrée 3ans - 1er vers.	Individuelle	40,500	15
Trevors, J.T. Environ. Biology Guelph	Environmental toxicology: Bioassays and plasmid involvement in biodegradation 3yr - 3rd Inst.	Individual	15,360	02
Trick, C.G. Environmental Stud. Toronto	Iron assimilation system in dinitrogen fixing cyanobacteria 3yr - 3rd Inst.	Univ. Research Fellow	19,200	02
Trinh, N.G. INRS - Energie Québec - INRS	Evaluation des méthodes de calcul du champ électrique applicables à l'équipement blindé 3yr - 3rd Inst.	Individual	12,960	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Trischuk, J.M. Physics McGill	Project 77.02 Measurement of neutrino production and weak-decay of charmed hadrons in a hybrid emulsion spectrometer * with J.D.Prentice(Toronto), J.Hébert(Ottawa)	Project	14,594	19
Trofimenkoff, F.N. Electrical Eng. Calgary	Device and circuit studies and instrumentation 3yr - 1st Inst.	Individual	23,100	11
Troitsky, M.S. Civil Engineering Concordia	Design and strengthening of steel bridges by prestressing methods	Individual	10,000	06
Trojan, A.P. Math/Comp Science York	Schur subgroup 3yr - 3rd Inst.	Individual	2,400	16
Tromans, D. Metallurgical Eng. British Columbia	Stress corrosion cracking and localized corrosion 3yr - 2nd Inst.	Individual	21,792	04
Tropper, C. Computer Science McGill	Flow control in computer networks	Individual	12,564	07
Trotter, J. Chemistry British Columbia	X-ray diffraction studies of inorganic and organic molecules 2yr - 2nd Inst.	Individual	46,080	05
Truax, D.R. Chemistry Calgary	Symmetry and algebraic methods in quantum mechanics 3yr - 2nd Inst.	Individual	2,880	05
Trudel, P. Génie minéral Ecole Polytechnique	Aspects métallogéniques et géologiques de certaines minéralisations d'or de la ceinture volcanique de l'Abitibi, nord-ouest du Québec 2ans - 1er vers.	Individuelle	9,733	10
Trueman, C.W.A. Electrical Eng. Concordia	Interaction of antennas and telecommunications with steel tower power lines 3yr - 1st Inst.	Individual	11,700	11
Trupp, A.C. Mechanical Eng. Manitoba	Convective heat transfer in non-circular ducts 3yr - 1st Inst.	Individual	17,080	13
Truscott, J.B. Mar. Sc. Res. Lab Memorial	Hormonal steroid metabolism in fish	Individual	10,000	01
Truscott, W.G. Man. Sc./Inf.Sys. McMaster	Scheduling batch production activities 3yr - 1st Inst.	Individual	6,500	20
Trust, T.U. Biochem./Microbiol. Victoria	Molecular basis for bacterial pathogenicity 3yr - 1st Inst.	Individual	46,438	02
Trzcienski, W.E. Géologie Montréal	Petrology & tectonics of the Quebec Appalachians	Individuelle	11,680	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Tsai, C.S. Chemistry Carleton	Multifunctionality of enzymes/enzymic systems 3yr - 3rd Inst.	Individual	24,960	02
Tsang, A.S. Biology McGill	Developmental gene expression	Individual	25,000	02
Tsang, S.H.L. School Engineering Lakehead	Apparent viscosity in pulsatile transitional and turbulent flow 3yr - 1st Inst.	Individual	11,170	13
Tschuikow-Roux, E. Chemistry Calgary	Gas phase reaction kinetics, photochemistry, kinetic isotope effects, upper atmosphere chemistry 2yr - 2nd Inst.	Individual	34,560	05
Tseng, P. Management Sciences British Columbia	Large scale nonlinear programming methods 3yr - 1st Inst.	Univ. Research Fellow	23,000	07
Tsezos, M. Chemical Eng. McMaster	Adsorption of toxic organics and radionuclides by microbial biomass 3yr - 1st Inst.	Individual	21,000	04
Tsin, Y.H. Computer Science Windsor	The design of parallel graph algorithms with optimal speed-up 3yr - 1st Inst.	Individual	12,000	07
Tso, W.K. Civ Eng/Eng Mech McMaster	Earthquake engineering and structural dynamics 3yr - 1st Inst.	Individual	48,000	06
Tsotsos, J.K. Computer Science Toronto	Design and implementation of expert systems with application to visual motion understanding and medical diagnosis 3yr - 3rd Inst.	Individual	24,709	07
Tsujita, M.J. Horticultural Sci. Guelph	Plant growth responses to nitrogen nutrition in CO2- enriched, high light environments 3yr - 3rd Inst.	Individual	8,256	03
Tu, J.C. Biology Windsor	Etiology, biology, epidemiology and control of pea root rot in southwestern Ontario 3yr - 3rd Inst.	Individual	12,697	03
Tuchweber, B. Nutrition Montréal	Role of nutrition and other environmental factors in liver aging * with M.Salas- Prato(Montréal) 3yr - 3rd Inst.	Team	32,640	01
Tuck, D.G. Chemistry Windsor	Inorganic and organometallic chemistry 3yr - 3rd Inst.	Individual	46,818	05
Tulczyjew, W.M. Mathematics Calgary	Geometric foundations of classical and quantum physics 3yr - 1st Inst.	Individual	11,185	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Tulip, J. Electrical Eng. Alberta	High powered lasers; medical application 3yr - 2nd Inst.	Individual	46,656	11
Tulving, E. Psychology Toronto	Studies in human memory 3yr - 2nd Inst.	Individual	58,233	12
Tung, M.A. Food Science British Columbia	Rheological, thermochemical and microstructural studies of food systems 3yr - 2nd Inst.	Individual	48,082	03
Tunncliffe, V.J. Biology Victoria	Hydrothermal vent communities off Canada's West Coast: structure and environment 3yr - 3rd Inst.	Individual	18,240	18
Tupper, B.D.U. Math/Statistics New Brunswick	Imperfect fluid cosmologies 3yr - 3rd Inst.	Individual	14,784	15
Turcke, D.J. Civil Engineering Queen's	The design of finite element meshes and the design of armour units for breakwaters 3yr - 3rd Inst.	Individual	16,320	06
Turek, A. Geology Windsor	Geochronological studies of the archaean 3yr - 1st Inst.	Individual	17,519	10
Turgeon, A. Génie électrique McGill	Gestion multi-critères d'une vallée 3ans - 3e vers.	Individuelle	11,328	11
Turgeon, J.M. Math/statistiques Montréal	Systèmes parfaits d'ensembles de différences 3ans - 3e vers.	Individuelle	5,747	16
Turkington, R.A. Botany British Columbia	The ecological and evolutionary implications of neighbour relationships among species in pastures 3yr - 3rd Inst.	Individual	35,520	18
Turkkan, N. Génie Moncton	* Voir N.K.Srivastava(Moncton) 3ans - 1er vers.	Equipe		06
Turksen, I.B. Industrial Eng. Toronto	Approximate reasoning, expert system design and scheduling 3yr - 3rd Inst.	Individual	21,120	20
Turmel, M. Plant Science Laval	Characterization of a linear plasmid-like DNA from Chlamydomonas and assessment of its potential as a transformation vector 3yr - 1st Inst.	Individual	27,000	02
Turner, D.G. Astronomy Saint Mary's	Star clusters and the search for new calibrators for the cosmic distance scale 3yr - 2nd Inst.	Individual	24,960	17

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Turner, L.E. Electrical Eng. Calgary	Recursive digital filter design and implementation: analysis and control of nonlinear effects 3yr - 1st Inst.	Individual	13,900	11
Turner, R.E. School of Business Queen's	Micro-models of demand- responsive facilities location 3yr - 3rd Inst.	Individual	12,480	20
Turnock, A.C. Earth Sciences Manitoba	Synthesis and characterization of rock-forming minerals, alteration zones	Individual	9,733	10
Turpin, D.H. Biology Queen's	Carbon and nitrogen metabolism in algae 3yr - 2nd Inst.	Individual	34,935	03
Turrell, B.G. Physics British Columbia	Studies in magnetic materials 3yr - 2nd Inst.	Individual	27,072	15
Tuszynski, J.A. Physics Memorial	Applications of perturbative and exact methods in the condensed matter theory 3yr - 3rd Inst.	Individual	10,560	15
Tyagi, R.D. INRS - Eau Québec - INRS	Process development studies of anaerobic sludge digestion (HRT metal inhibition and metal removal) 3yr - 2nd Inst.	Individual	11,520	06
Tymchatyn, E.D. Mathematics Saskatchewan	Continua theory 3yr - 1st Inst.	Individual	19,573	16
Tyson, I.H. Biology McGill	Biosynthesis and processing of flax isoperoxidases and other glycoproteins 3yr - 1st Inst.	Individual	38,000	02
Ukrainetz, P.R. Mechanical Eng. Saskatchewan	Fluid power control systems and related fields investigations 3yr - 1st Inst.	Individual	20,280	13
Ullah, A. Economics Western Ontario	Theory and applications of density estimation in econometrics 3yr - 2nd Inst.	Individual	6,720	14
Ulrych, T.J. Geophys./Astron. British Columbia	Time series analysis and inverse theory 3yr - 1st Inst.	Individual	38,932	10
Umezawa, H. Physics Alberta	Study of ordered states in particle physics and many-body- problems 3yr - 2nd Inst.	Individual	49,920	15
Underhill, A.B. Geophys./Astron. British Columbia	Interpretation of spectra of Wolf-Rayet stars 3yr - 1st Inst.	Individual	25,000	17
Unger, B.W. Computer Science Calgary	Distributed systems and simulation 3yr - 1st Inst.	Individual	25,020	07

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Unny, T.E. Systems Design Waterloo	Studies in hydraulics and hydrology 3yr - 1st Inst.	Individual	43,000	06
Unruh, W.G. Physics British Columbia	Quantum mechanics and gravity 3yr - 1st Inst.	Individual	53,600	15
Upadhyaya, M.K. Plant Science British Columbia	Studies on the physiological basis of persistence of wild oats and knapweed	Individual	10,288	03
Ural, H. Computer Science Ottawa	Validation tools for communications software	Individual	12,564	07
Urrutia, J. Computer Science Ottawa	Distributed algorithms and algorithmic graph theory 3yr - 1st Inst.	Individual	19,950	07
Usborne, W.R. Food Science Guelph	* Refer to G.S.Mittal(Guelph) 3yr - 1st Inst.	Team		03
Usmani, R.A. Applied Math. Manitoba	Numerical integration of ordinary differential equations 3yr - 3rd Inst.	Individual	5,747	16
Uzumeri, S.M. Civil Engineering Toronto	Seismic resistant design of concrete structures 3yr - 1st Inst.	Individual	20,000	06
Vaccarino, F.J. Life Sciences Toronto	Reward and motor behaviors: Central mechanisms of opiate and stimulant actions 3yr - 2nd Inst.	Univ. Research Fellow	13,440	12
Vachon, C. Ctre rech. nutrition Laval	Protéine alimentaire et adaptation du tube digestif 3ans - 3e vers.	Individuelle	11,520	01
Vaid, Y.P. Civil Engineering British Columbia	Stress-strain relations, strength and cyclic earthquake loading response of soils 3yr - 1st Inst.	Individual	23,000	06
Vail, J.M. Physics Manitoba	Theory of defects in crystalline materials 3yr - 3rd Inst.	Individual	9,197	15
Vaillancourt, R. Mathématiques Ottawa	Mathématique numérique 3ans - 1er vers.	Individuelle	6,592	16
Vaisius, A. Mar. Sc. Res. Lab Memorial	Developmental molecular genetics of marine algae 3yr - 1st Inst.	Individual	20,000	02
Vajpayee, S.K. Industrial Eng. Windsor	Tool health monitoring using acoustic emission 2yr - 2nd Inst.	Individual	5,209	13
Valade, J.L. Pâtes et papiers Qué.-Trois-Riv.	Propriétés physiques et chimiques de produits papetiers 3ans - 3e vers.	Individuelle	18,470	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	Committee/ Comité	\$
Valenta, Z. Chemistry New Brunswick	Organic synthesis 3yr - 3rd Inst.	Individual	05	48,000
Valin, P. Physique McGill	Systematics of hadronic diffractive scattering; soliton scattering 3ans - 2e vers.	Individuelle	15	10,560
Valleau, J.P. Chemistry Toronto	Statistical mechanics of dense systems and surfaces, including computational methods	Individual	05	36,478
Valli, V.E.D. Pathology Guelph	The immunopathogenesis of early infection with bovine leukemia virus 3yr - 1st Inst.	Individual	01	23,000
Van Caeseele, L. Botany Manitoba	Ovule development in Brassica campestris 3yr - 1st Inst.	Individual	03	4,900
Vandenberg, D.A. Physics Victoria	Theoretical interpretation of star cluster photometric and spectroscopic observations 3yr - 1st Inst.	Individual	17	30,000
Vanden Born, W.H. Plant Science Alberta	Behaviour and fate of systemic herbicides 3yr - 1st Inst.	Individual	03	20,301
Van den Driessche, P. Mathematics Victoria	Deterministic models in population ecology, and matrix stability 3yr - 2nd Inst.	Individual	16	12,499
Van de Poll, H.W. Geology New Brunswick	Paleoclimatic and depositional history of the permo- pennsylvanian transition sequence of eastern Canada 2yr - 2nd Inst.	Individual	10	7,680
Vander Kloet, S.P. Biology Acadia	Biosystematic studies of Vaccinium 3yr - 3rd Inst.	Individual	18	11,520
Van Der Kooy, D. Anatomy Toronto	The paradoxical reinforcing effects of psychoactive drugs 3yr - 2nd Inst.	Individual	12	13,565
Vanderkooy, J. Physics Waterloo	Investigations in audio and electroacoustics 3yr - 1st Inst.	Individual	11	14,700
Vanderlinde, J. Physics New Brunswick	Doppler free spectroscopy 3yr - 2nd Inst.	Individual	15	13,056
Van der Meer, J.P. Biology Dalhousie	Genetic studies on benthic seaweeds with emphasis on the red algal taxa Porphyra and Gracilaria 3yr - 3rd Inst.	Individual	03	17,280

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Vanderstoep, J. Food Science British Columbia	Nutrient alternations in food systems 3yr - 3rd Inst.	Individual	9,600	03
Vandervolf, C.H. Psychology Western Ontario	Hippocampal and neocortical electrical activity in relation to behavior 3yr - 3rd Inst.	Individual	77,130	12
Van de Vegte, J. Mechanical Eng. Toronto	Analysis and design of control systems 3yr - 2nd Inst.	Individual	25,085	13
Van de Ven, T.G.M. Chemistry McGill	Capillarography, colloids, dispersions, light scattering, microphotography, physicochemical hydrodynamics, polymer bridging, rheology, surfaces, wetting * with S.G.Mason(McGill) 3yr - 1st Inst.	Team	42,199	06
Van de Voort, F.R. Food Science McGill	Extrusion processing of dairy proteins 3yr - 2nd Inst.	Individual	21,466	03
Van Dijk, W. Physics McMaster	KN problem and the quark model of hadrons 3yr - 3rd Inst.	Individual	7,584	15
Van Driel, H.M. Physics Toronto	1) Picosecond semiconductor optoelectronics 2) Pulsed-laser processing of materials 3yr - 3rd Inst.	Individual	34,762	15
Van DrunenLittel, S. VIDO Saskatchewan	Bovine herpesvirus type-1 vaccine development	Individual	25,000	02
Van Eeden, C. Math/statistiques Montréal	Statistical inference with emphasis on rank methods 3ans - 1er vers.	Individuelle	18,981	14
Vaneldik, J.F. Electrical Eng. Alberta	Cryogenic GaAsFet radio astronomy amplifiers, new type of correlation receiver, mapping of several supernova remnants 3yr - 3rd Inst.	Individual	17,280	17
Van Emden, M.H. Computer Science Waterloo	Amalgamation of functional and relational programming 3yr - 1st Inst.	Individual	34,820	07
Van Eyken, A.L.J. Mechanical Eng. Queen's	Artificial heart 3yr - 1st Inst.	Individual	9,020	13
Van Heeswijk, R.G. Electrical Eng. Waterloo	Gaseous insulation research; metallic particle contamination and insulator surface flashover in compressed gas insulation; application of dielectric barriers 3yr - 3rd Inst.	Individual	15,264	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Van Meiningen, A.R.P. Chemical Eng. McGill	Gasification of black liquor chars 3yr - 3rd Inst.	Individual	15,590	04
Van Hulst, R.E.J. Biology Bishop's	Theoretical and applied studies on invading plant populations	Individual	5,000	18
Van Huyssee, R.B. Plant Science Western Ontario	Metabolism in plant cell development 3yr - 3rd Inst.	Individual	29,760	02
Vanicek, P. Surveying Eng New Brunswick	Gravity 3yr - 1st Inst.	Individual	29,199	10
Van Kranendonk, J. Physics Toronto	Theoretical molecular and solid state physics 3yr - 3rd Inst.	Individual	2,880	15
Van Loon, G.W. Chemistry Queen's	* Refer to J.A.Page(Queen's) 3yr - 3rd Inst.	Team		05
Van Loon, J.C. Geology & Chemistry Toronto	Investigations in analytical atomic spectrometry 3yr - 1st Inst.	Individual	25,920	05
Vannelli, A. Industrial Eng. Toronto	Decomposition of large-scale systems/stability of large-scale systems 3yr - 3rd Inst.	Univ. Research Fellow	14,245	20
Van Ders, W.T.H. Physics Manitoba	IEP-64 - Charge symmetry breaking in n-p elastic scattering at 350 MeV * with J.Birchall, N.E.Davison(Manitoba)	Project	11,898	19
Van Ders, W.T.H. Physics Manitoba	IEP-147 - Measurement of parity violation in p-p scattering * with J.Birchall, N.E.Davison(Manitoba)	Project	2,479	19
Van Ders, W.T.H. Physics Manitoba	IEP-127 - Measurement of the n-p spin correlation parameter Ann * with J.Birchall, N.E.Davison(Manitoba)	Project	19,830	19
Van Ders, W.T.H. Physics Manitoba	IEP-81 - University of Manitoba intermediate energy physics program * with J.Birchall, N.E.Davison(Manitoba)	Project	79,322	19
Van Ders, W.T.H. Physics Manitoba	IEP-171 - Ratio of spin transfer parameters Dt/Rt in n-p scattering * with J.Birchall, N.E.Davison(Manitoba)	Project	24,788	19
Van Ders, W.T.H. Physics Manitoba	* Refer to N.E.Davison(Manitoba)	Project		19
Van Ders, W.T.H. Physics Manitoba	Studies of few-nucleon systems	Individual	11,898	19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Van Rees, G.H.J. Computer Science Manitoba	The existence problem for pairwise orthogonal latin squares, maximal codes and minimal covers 3yr - 2nd Inst.	Individual	5,357	16
Van Roessel, H.J. Applied Math. Western Ontario	A mixed Eulerian-Lagrangian formulation applied to supersonic aerodynamics 3yr - 1st Inst.	Individual	10,358	16
Vanstone, S.A. Combin./Optimiz. Waterloo	Resolvable designs, finite geometries and cryptography 3yr - 3rd Inst.	Individual	15,325	16
Van Vliet, C.M. Centre de rech math Montréal	Réponse linéaire, équations cinétiques, transport et fluctuations 3ans - 1er vers.	Individuelle	37,000	15
Van Wagoner, N.A. Geology Acadia	Physical volcanology and tectonic history of Proterozoic- Cretaceous volcanic terrains: SE Cape Breton, SW New Brunswick, and the Amerasian Basin 3yr - 1st Inst.	Individual	16,546	10
Van Wijngaarden, A. Physics Windsor	Atomic physics with ion beams 3yr - 1st Inst.	Individual	25,000	15
Varadarajan, K. Math/Statistics Calgary	Homeomorphism groups; h-spaces; characteristic classes; generalised homology theories; modules over endomorphism rings 3yr - 1st Inst.	Individual	20,505	16
Varah, J.M. Computer Science British Columbia	Practical numerical analysis of problems in differential equations and linear algebra 3yr - 3rd Inst.	Individual	24,000	07
Varin, R.A. Mechanical Eng. Waterloo	Influence of grain boundary processes on the properties of polycrystals 3yr - 2nd Inst.	Individual	18,240	04
Varnhagen, C.K. CSMR Alberta	Logical relations and comprehension of expository prose 3yr - 1st Inst.	Individual	10,000	12
Varshni, Y.P. Physics Ottawa	Investigations in theoretical physics and astrophysics 3yr - 2nd Inst.	Individual	15,264	15
Varty, R.L. Mechanical Eng. Alberta	Application of laser-doppler anemometry to fluid mechanics	Individual	10,278	13
Varty, R.L. Mechanical Eng. Toronto	Application of laser-Doppler anemometry to fluid mechanics (See grants file)	Univ. Research Fellow		13
Vasseur, P. Génie civil Ecole Polytechnique	Transfert thermique en milieux fluides et poreux confinés 3ans - 3e vers.	Individuelle	18,724	13

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Vatistas, G.H. Mechanical Eng. Concordia	Confined vortex flow phenomena with applications 3yr - 1st Inst.	Individual	13,120	13
Vaucher, J. Infor. & rech opér. Montréal	Intelligent software environments	Individuelle	11,864	07
Vaughan, H. Mechanical Eng. British Columbia	1) Strength of Arctic ships 2) Hydrodynamics of ships and platforms 3yr - 1st Inst.	Individual	20,190	13
Vaughan, K. Chemistry Saint Mary's	Chemical studies of heterocyclic and open-chain nitrogen containing anti-tumour agents 3yr - 3rd Inst.	Individual	17,523	05
Veall, M.R. Economics McMaster	Applications of bootstrapping and related techniques to econometrics 3yr - 1st Inst.	Individual	5,421	14
Veall, M.R. Economics Western Ontario	Applications of bootstrapping and related techniques to econometrics	Individual	579	14
Vecchio, F.J. Civil Engineering Toronto	Mechanics of reinforced concrete structures 3yr - 2nd Inst.	Univ. Research Fellow	17,280	06
Vederas, J.C. Chemistry Alberta	Mechanism of poluketide biosynthesis	Individual	40,319	05
Veizer, J. Geology Ottawa	Evolution of the terrestrial exogenic system 3yr - 3rd Inst.	Individual	54,144	10
Venart, J.E.S. Mechanical Eng. New Brunswick	Thermal properties and heat transfer 3yr - 3rd Inst.	Individual	35,017	13
Venetsanopoulos, A. Electrical Eng. Toronto	Nonlinear digital signal processing 3yr - 1st Inst.	Individual	45,000	11
Venkatesan, D. Physics Calgary	Space and upper atmospheric physics 3yr - 1st Inst.	Individual	32,000	17
Venter, R.D. Mechanical Eng. Toronto	Fracture mechanics and manufacturing processes 3yr - 1st Inst.	Individual	28,550	13
Vera, J.H. Chemical Eng. McGill	Phase-equilibria and thermodynamic properties of mixtures 3yr - 2nd Inst.	Individual	54,848	04
Verbeek, N.A.M. Biolog. Sciences Simon Fraser	Behavioral ecology of birds 3yr - 2nd Inst.	Individual	29,760	18

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Verma, D.P.S. Biology McGill	Host genes involved in symbiotic nitrogen fixation 3yr - 3rd Inst.	Individual	101,760	02
Verma, N.S. Civil Engineering Concordia	Effect of geometry of foundations and abutments on performance of earth and rockfill dams 3yr - 1st Inst.	Individual	12,000	06
Verma, R.D. Physics New Brunswick	Spectroscopic study of free radicals 3yr - 3rd Inst.	Individual	28,397	15
Verma, S.P. Electrical Eng. Saskatchewan	1) Acoustic noise in electrical machines 2) Variable speed drives 3) Shaft-potentials in turbogenerators 3yr - 1st Inst.	Individual	21,100	11
Vermeulen, F. Electrical Eng. Alberta	Use of electromagnetic heating for the in-situ recovery of fossil fuels 3yr - 3rd Inst.	Individual	30,432	11
Vermeulen, P.J. Mechanical Eng. Calgary	Acoustic control of combustor processes 3yr - 1st Inst.	Individual	18,010	13
Vernon, P.A. Psychology Western Ontario	Speed of information processing and intelligence	Individual	10,000	12
Verpoorte, J.A. Biochemistry Dalhousie	Crystallization and X-ray diffraction studies on bovine phospholipase A2	Individual	15,000	02
Verrall, R.E. Chemistry Saskatchewan	Ultrasonic relaxation, thermodynamic and spectroscopic studies of biological related molecules and micellar-microemulsion phases 3yr - 1st Inst.	Individual	36,479	05
Verreault, R. Sci. fondamentales Québec-Chicoutimi	Caractérisation et modélisation de la couche limite atmosphérique d'une bleuetière 2ans - 1er vers.	Individuelle	8,000	21
Vertinsky, I.B. Management Sciences British Columbia	Studies on multi criteria decision making: Applications to industrial capacity expansion planning and choices of technology 3yr - 2nd Inst.	Individual	10,752	20
Vethamany-Globus, S.N.D. Biology Waterloo	Hormone control of limb regeneration in salamanders: insulin and endorphin 3yr - 3rd Inst.	Individual	17,043	01
Viarouge, P. Génie électrique Laval	Commande électronique et systèmes électriques associés aux aérogénérateurs de moyenne puissance 3ans - 3e vers.	Individuelle	13,152	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Vickers, G.W. Electrical Eng. Victoria	Computer-aided ship hull lofting and machining of compound curvature surfaces 3yr - 2nd Inst.	Individual	35,338	13
Vickery, B.J. Civil Engineering Western Ontario	Wind effects on buildings and structures 3yr - 1st Inst.	Individual	36,980	13
Vickery, W.L. Sciences biolog. Québec-Montréal	La dynamique de la niche des petits mammifères forestiers 3ans - 3e vers.	Individuelle	10,080	18
Vickson, R.G. Management Sci. Waterloo	Studies in production sequencing and scheduling 3yr - 1st Inst.	Individual	35,000	20
Vidaver, W.E. Biolog. Sciences Simon Fraser	Investigations into photosynthetic energy conversion and tissue culture in plants 3yr - 2nd Inst.	Individual	25,078	03
Vidyasagar, M. Electrical Eng. Waterloo	Research in linear multivariable control 3yr - 1st Inst.	Individual	46,700	11
Vidyasankar, K. Computer Science Memorial	Concurrency control and transaction atomicity in database systems 3yr - 3rd Inst.	Individual	10,263	07
Vieth, J. Sciences biolog. Montréal	Effets des Rayons Gamma sur des plantes diploïdes, haploïdes et double-haploïdes de Gerbera jamesonii (Asteracée) cultivés in vitro 3ans - 1er vers.	Individuelle	10,000	03
Vijayalakshmi, M. Sci. tech. aliments Laval	Revalorisation des protéines du lactosérum 3ans - 1er vers.	Individuelle	18,000	03
Vijh, A.K. INRS - Energie Québec - INRS	Photoelectrochemical properties of composite oxide anodes 3ans - 3e vers.	Individuelle	13,440	05
Villegas, C. Math/Statistics Simon Fraser	Structural bayesian inference 3yr - 2nd Inst.	Individual	8,640	14
Villeneuve, J.P. INRS-Eau Québec - INRS	1) Modèle mathématique appliqué; 2) Gestion optimale de la ressource eau d'un bassin 3ans - 2e vers.	Individuelle	24,000	06
Villeneuve, L. Génie industriel Ecole Polytechnique	Développement d'un système-expert utilisant la simulation 3ans - 1er vers.	Individuelle	28,800	20
Vincent, B.M. Océanographie Québec-Rimouski	Variations intra-populations des paramètres démographiques du bivalve tellinidae Macoma balthica 3ans - 1er vers.	Individuelle	13,000	18

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Vinet, L. Physique Montréal	Supersymétries en mécanique et en théorie des champs 2ans - 2e vers.	Chercheur- boursier univ.	15,360	15
Vinet, R. Génie mécanique Ecole Polytechnique	Appareil de préhension d'objets manipulés 3ans - 2e vers.	Individuelle	12,774	13
Vining, L.C. Biology Dalhousie	Physiology, biochemistry and genetics of antibiotic production 3yr - 1st Inst.	Individual	72,061	02
Vinogradov, A.M. Civil Engineering Calgary	Creep analysis of structures and foundations. Mechanics of ice 3yr - 3rd Inst.	Individual	15,360	06
Vinogradov, D. Mechanical Eng. Calgary	Internal losses in materials and structural members; Action of broken ice on ships and structures; Nonlinear vibrations 3yr - 2nd Inst.	Individual	21,068	13
Violette, D. Math/physique Moncton	Sélections de fonctions multivoques différentiables et indice de point fixe 3ans - 2e vers.	Individuelle	2,976	16
Viraraghavan, T. Engineering Regina	Utilization of peat in the treatment of certain industrial wastewaters 3yr - 1st Inst.	Individual	18,000	06
Virgo, B.B. Biology Windsor	Hormones and exogenous chemicals: Regulation of the monooxygenase system 2yr - 1st Inst.	Individual	14,469	02
Visser, S.A. Sols Laval	Interactions entre substances humiques, argiles et microorganismes du sol 3ans - 3e vers.	Individuelle	14,798	03
Viswanatha, T. Chemistry-Biology Waterloo	Structure-function of enzymes and biological N-hydroxylation 2yr - 2nd Inst.	Individual	29,760	02
Viswanathan, K.S. Physics Simon Fraser	Superstrings, supergravity, and particle physics 3yr - 1st Inst.	Individual	21,300	15
Viswanathan, T.R. Electrical Eng. Waterloo	Analog integrated circuit design 3yr - 2nd Inst.	Individual	17,280	11
Vitt, D.H. Botany Alberta	The ecology and systematics of bryophytes, and the characterization and development of the mire ecosystem 3yr - 2nd Inst.	Individual	40,320	18
Vittecoq, P. Génie mécanique Sherbrooke	Etude du décrochage dynamique 3ans - 2e vers.	Individuelle	16,839	13

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Vlach, J. Electrical Eng. Waterloo	Computer aided design of analog and switched-capacitor networks 3yr - 2nd Inst.	Individual	25,632	11
Vlachopoulos, J. Chemical Eng. McMaster	Polymer processing, rheology and numerical methods 3yr - 3rd Inst.	Individual	27,110	04
Vlcek, J. Forestry Toronto	Multispectral aerial video imaging in natural resource surveys 2yr - 1st Inst.	Individual	15,000	21
Vocelle, D. Chimie Québec-Montréal	Etude spectroscopique de modèles de la rhodopsine 2ans - 2e vers.	Individuelle	16,320	05
Voda, P.J. Computer Science British Columbia	A programming language based on logical principles	Individual	6,250	07
Vo-Dai, T. Informatique Laval	Modélisation, simulation et évaluation des systèmes distribués	Individuelle	6,908	07
Vogel, H.J. Chemistry & Biochem Calgary	NMR studies of phosphorus metabolism 3yr - 1st Inst.	Individual	40,000	02
Vogel-Sprott, M.D. Psychology Waterloo	The contribution of learning to drug tolerance 3yr - 2nd Inst.	Individual	11,520	12
Vogt, E.W. TRIUMF British Columbia	IEP-41 - Research at TRIUMF	Project	74,364	19
Voigt, E.M. Chemistry Simon Fraser	* Refer to K.E.Rieckhoff(SFU) 3yr - 2nd Inst.	Team		15
Vokey, J.R. Psychology Lethbridge	Specificity and implicit learning of structure 3yr - 1st Inst.	Individual	12,000	12
Volesky, B. Chemical Eng. McGill	Modelling and optimization of bioreactor performance 3yr - 1st Inst.	Individual	25,000	04
Volkov, A.B. Physics McMaster	Collective properties of nuclei. Simple quark models 3yr - 3rd Inst.	Individual	5,760	15
Volle, M.A. Psychologie Qué.-Trois-Riv.	Coordination oeil-tête chez l'homme et l'animal 3ans - 2e vers.	Individuelle	14,400	12
Von Bitter, P.H. Geology Toronto	Carboniferous and permian conodont biostratigraphy and palaeoecology, Arctic Canada 2yr - 2nd Inst.	Individual	11,520	10
Von Borstel, R.C. Genetics Alberta	Origin of spontaneous mutations 3yr - 3rd Inst.	Individual	46,560	02

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Von Grünau, M.W. Psychology Montréal	Investigations of an extra- striate visual system 3yr - 2nd Inst.	Individual	21,420	12
Von Tigerstrom, R.G. Microbiology Alberta	RNA-degrading enzymes in yeast. Extracellular products of Lysobacter 3yr - 1st Inst.	Individual	21,452	02
Von zur Gathen, J. Computer Science Toronto	Parallel algebraic complexity 3yr - 1st Inst.	Individual	26,720	07
Voroney, R.P. Land Resource Sc Guelph	Conservation tillage effects on the decomposition of crop residue 3yr - 1st Inst.	Individual	25,000	03
Vosko, S.H. Physics Toronto	Theoretical studies of metals, alloys and magnetism 3yr - 2nd Inst.	Individual	31,296	15
Voss, W.A.G. Electrical Eng. Alberta	Microwave power and instrumentation 3yr - 2nd Inst.	Individual	27,168	11
Vo-Van, T. Physique Moncton	Propriétés optiques des matériaux et des couches minces 3ans - 2e vers.	Individuelle	15,744	15
Vranesic, Z.G. Electrical Eng. Toronto	Reliable and distributed computer systems 3yr - 1st Inst.	Individual	27,800	11
Vrbik, J. Mathematics Brock	Tests of independence of sequences of nominal-scale data 3yr - 3rd Inst.	Individual	2,656	14
Vreeken, W.J. Geography Queen's	Quaternary soil-landscapes in southwestern Saskatchewan 2yr - 2nd Inst.	Individual	8,640	10
Vroomen, L.J. Mechanical Eng. McGill	* Refer to P.J.A.Zsombor- Murray(McGill) 3yr - 1st Inst.	Team		13
Vrscay, E.R. Applied Math. Waterloo	Mathematical methods in theoretical physics 3yr - 1st Inst.	Univ. Research Fellow	18,000	16
Vuong, S.T. Computer Science British Columbia	Design, validation and implementation of computer network protocols and distributed systems	Individual	8,892	07
Wacholder, S. Epidemiol. & Health McGill	Model misspecification: Logistic regression and proportional hazards 3yr - 3rd Inst.	Individual	1,353	14
Wacker, A.G. Electrical Eng. Saskatchewan	Image processing (Registration) 3yr - 3rd Inst.	Individual	10,464	11
Waddington, J.C. Physics McMaster	Structure of high spin states in nuclei 3yr - 2nd Inst.	Individual	61,440	19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Wadge, W.W. Computer Science Victoria	Dataflow programming	Individual	12,000	07
Wagenaar, E.B. Biolog. Sciences Lethbridge	Regulation of mitosis 3yr - 3rd Inst.	Individual	24,000	02
Wahlsten, D.L. Psychology Waterloo	Developmental and genetic studies of mouse brain and behavior 3yr - 2nd Inst.	Individual	26,712	12
Wainwright, J. Applied Math. Waterloo	Cosmology, exact solutions of Einstein's equations, and algebraic computing 3yr - 3rd Inst.	Individual	12,672	15
Wainwright, L.K. Biology Mt. St. Vincent	Significance of cyclic changes in chick pineal phosphoinositide composition 3yr - 2nd Inst.	Individual	9,573	02
Wainwright, P.E. Human Kinetics Waterloo	The effect of the interaction of ethanol with diet and strain on fibre tract development in the brain of the laboratory mouse 3yr - 3rd Inst.	Individual	13,440	01
Wait, G.D. TRIUMF British Columbia	* Refer to G.Jones(UBC)	Project		19
Wait, G.D. TRIUMF British Columbia	* Refer to Y.M.Shin(Sask.)	Project		19
Walden, D.B. Plant Science Western Ontario	Maize cytogenetics and gene expression 3yr - 2nd Inst.	Individual	44,087	02
Walden, P.L. TRIUMF British Columbia	IEP-184 - Nuclear pion production * with W.Falk(Manitoba), E.G.Auld(UBC), K.H.Hicks(SFU), S.I.H.Naqvi(Regina), S.Yen(TRIUMF)	Project	29,746	19
Walden, P.L. TRIUMF British Columbia	* Refer to G.Jones(UBC)	Project		19
Walden, P.L. TRIUMF British Columbia	* Refer to G.Jones(UBC)	Project		19
Walden, P.L. TRIUMF British Columbia	* Refer to G.J.Lolos(Regina)	Project		19
Walden, P.L. TRIUMF British Columbia	* Refer to G.R.Smith(UBC)	Project		19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Waldron, J.W.F. Geology Saint Mary's	Sedimentary and structural evolution of Cambro-Ordovician continental margin sediments, Canadian Appalachians 2yr - 1st Inst.	Individual	11,680	10
Walker, D.C. Chemistry British Columbia	* Refer to D.G.Fleming(UBC)	Project		19
Walker, D.C. Chemistry British Columbia	IEP-181 - Muonium in micelles	Project	34,703	19
Walker, D.C. Chemistry British Columbia	Radiation chemistry 3yr - 2nd Inst.	Individual	39,360	05
Walker, G. Mechanical Eng. Calgary	Stirling refrigerators and solar powered engines 3yr - 1st Inst.	Individual	33,580	13
Walker, G.A.H. Geophys./Astron. British Columbia	Astronomical spectroscopy 3yr - 3rd Inst.	Individual	22,176	17
Walker, I.M. Chemistry York	Structural and spectroscopic studies on coordination compounds 3yr - 3rd Inst.	Individual	6,240	05
Walker, M.B. Physics Toronto	Theory of properties of incommensurate structures 3yr - 3rd Inst.	Individual	45,120	15
Walker, R.G. Geology McMaster	Development of clastic facies models 3yr - 3rd Inst.	Individual	58,656	10
Walker, S. Chemistry Lakehead	Dielectric relaxation studies 3yr - 2nd Inst.	Individual	33,764	05
Walker, V.K. Biology Queen's	Gene expression and amplification in Drosophila melanogaster 2yr - 2nd Inst.	Univ. Research Fellow	24,000	02
Wallace, J.S. Mechanical Eng. Toronto	Soot formation from aromatic hydrocarbons undergoing pyrolysis 3yr - 3rd Inst.	Individual	20,736	13
Wallace, P.R. Physics McGill	Properties of materials in intense magnetic fields	Individual	11,200	15
Wallace, R. Chemistry Manitoba	Theory of molecular processes 3yr - 3rd Inst.	Individual	27,083	05
Wallace, S.C. Chemistry Toronto	Molecular dynamics and laser spectroscopy in supersonic beams 3yr - 1st Inst.	Individual	63,873	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	Committee/ Comité \$	
Wallen, D.G. Biology Windsor	Production process: study of Fragilaria crotonensis pulses in western Lake Erie, photosynthetic and heterotrophic carbon uptake under the ice in Lake St. Clair 3yr - 2nd Inst.	Individual	9,600	18
Waller, D.H. Civil Engineering Tech. Univ. N.S.	Urban storm water quality and quantity in the chain lakes and their watersheds 3yr - 1st Inst.	Individual	18,000	06
Walley, A.C. Psychology Toronto	Development of spoken word perception 3yr - 2nd Inst.	Individual	11,520	12
Walsh, D. Physics McGill	Optical spectroscopy and transport properties of 3D and 2D semiconducting systems 3yr - 1st Inst.	Individual	23,300	15
Walsh, J.B. Mathematics British Columbia	Probability theory and applications 3yr - 3rd Inst.	Individual	38,314	16
Walsh, T.R. Computer Science Western Ontario	Design and analysis of efficient recursion-removal, raster and graph algorithms 3yr - 2nd Inst.	Individual	18,240	07
Walter, S.D. Clin Epidem Biost McMaster	Investigation of matched sampling and other biostatistical problems 3yr - 3rd Inst.	Individual	14,400	14
Walters, C.U. Animal Res. Ecol. British Columbia	1) Models for adaptive management of renewable resources; 2) Dynamics of disturbed plankton systems 3yr - 1st Inst.	Individual	39,500	18
Walters, G.C. Psychology Toronto	Studies of the aversive control of behavior 3yr - 3rd Inst.	Individual	16,272	12
Waltham, C.E. Physics British Columbia	* Refer to M.D.Hasinoff(UBC)	Project		19
Waltham, C.E. Physics British Columbia	* Refer to M.D.Hasinoff(UBC)	Project		19
Waltham, C.E. Physics British Columbia	* Refer to D.F.Measday(UBC)	Project		19
Waltham, C.E. Physics British Columbia	* Refer to G.Jones(UBC)	Project		19
Waltham, C.E. Physics British Columbia	The branching ratio of the rare decay π^0 to e^+e^- 3yr - 2nd Inst.	Univ. Research Fellow	9,600	19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Walton, D. Physics McMaster	Phonon interactions 3yr - 1st Inst.	Individual	39,500	15
Walton, J.S. Animal/Poultry Sc. Guelph	Regulation of ovarian activity in cattle and swine 3yr - 1st Inst.	Individual	32,000	01
Waltz, W.L. Chemistry Saskatchewan	Photochemistry and radiation chemistry of transition metal compounds 3yr - 3rd Inst.	Individual	29,639	05
Wan, J.K.S. Chemistry Queen's	ESR, CIDEP and optical activity of free radicals 3yr - 2nd Inst.	Individual	46,080	05
Wan, P.C.F. Chemistry Victoria	Photogenerated reactive intermediates and their application to organic chemistry 3yr - 3rd Inst.	Univ. Research Fellow	19,200	05
Wang, C.L. Math/Statistics Regina	Approximation and optimization 3yr - 1st Inst.	Individual	5,592	16
Wang, J.C.Y. Ctre.-Build. Stud. Concordia	Experimental investigation of the effects of refrigerant-oil mixtures on condensation and studies on air-to-air heat recovery 3yr - 3rd Inst.	Individual	12,983	13
Wang, L.C.H. Zoology Alberta	Homeotherms in cold: Strategies and adaptations 3yr - 2nd Inst.	Individual	47,316	01
Wang, M.Y.K. Mathematical Sci. McMaster	Compact Einstein manifolds with positive scalar curvature 2yr - 2nd Inst.	Univ. Research Fellow	12,216	16
Wang, P.C.C. Math/Statistics Calgary	Statistical models and methods for resource data 3yr - 3rd Inst.	Individual	6,720	14
Wang, S.F. Physics Waterloo	Theoretical studies of physical properties of liquid and amorphous metals 3yr - 1st Inst.	Individual	22,300	15
Wang, Y.H. Mathematics Concordia	On Markov binomial distribution and related topics 3yr - 3rd Inst.	Individual	3,840	14
Wangersky, P.J. Oceanography Dalhousie	Effects of stress on the biochemical composition of phytoplankton populations	Individual	9,000	18
Wanke, S.E. Chemical Eng. Alberta	Characterization and activity of supported metal catalysts 3yr - 2nd Inst.	Individual	36,384	04
Warburton, A.R. Management Sciences Ottawa	Expected complexity of multiple objective optimization problems 3yr - 2nd Inst.	Individual	20,160	07

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Ward, C.A. Mechanical Eng. Toronto	Experimental examination of statistical rate theory predictions 3yr - 1st Inst.	Individual	33,500	04
Ward, D.E. Chemistry Saskatchewan	Synthetic studies on natural products	Individual	16,320	05
Ward, L.M. Psychology British Columbia	Psychophysics, pattern processing, and cognitive psychophysiology 3yr - 3rd Inst.	Individual	17,277	12
Ward, M.A. Civil Engineering Calgary	Optimization of use of mineral and chemical admixtures in concrete * with B.W.Langan(Calgary) 3yr - 3rd Inst.	Team	38,400	06
Ward, R. Electrical Eng. British Columbia	Image processing 3yr - 2nd Inst.	Individual	16,896	11
Ward, R.H. Medical Genetics British Columbia	* Refer to M.M.Shoukri(Windsor) 2yr - 2nd Inst.	Team		14
Ward, R.M. Psychologie Qué.-Trois-Riv.	Lateralisation of cerebral function in mice 3ans - 2e vers.	Individuelle	12,822	12
Wardell, R.W. Environ Design Calgary	Application of visual contrast sensitivity models to the human factors in display design 3yr - 3rd Inst.	Individual	15,072	11
Wardlaw, D.M. Chemistry Queen's	Theoretical studies of molecular phenomena using classical, semiclassical and quantum mechanics 3yr - 3rd Inst.	Univ. Research Fellow	19,200	05
Wardlaw, N.C. Geology & Geophys. Calgary	Fluid flow in sedimentary rocks and oil and gas production 3yr - 1st Inst.	Individual	41,852	10
Ware, C. School Comp. Sci. New Brunswick	Visually mediated human computer interaction	Individual	15,000	07
Ware, W.R. Chemistry Western Ontario	Surface photophysics and photochemistry 3yr - 2nd Inst.	Individual	44,160	05
Warkentin, J. Chemistry McMaster	Mechanistic and synthetic studies in organic chemistry 3yr - 3rd Inst.	Individual	66,686	05
Warman, P.R. Chemistry N.S.A.C.	Use of immobilized enzymes in soil organic matter research	Individual	10,821	03
Warr, T. Meteorology McGill	Nonlinear geophysical flows 3yr - 1st Inst.	Individual	18,000	17

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Warner, A.H. Biology Windsor	Proteases and protease inhibitors in metabolic regulation. Dinucleoside polyphosphates 2yr - 2nd Inst.	Individual	23,520	02
Warner, B.G. Earth Sciences Waterloo	Origin, development and distribution of peatlands, central Great Lakes Region, Canada 3yr - 2nd Inst.	Univ. Research Fellow	17,280	10
Warner, S.L. Management Sciences York	Statistical measurement of summarized information 3yr - 1st Inst.	Individual	9,491	14
Warrhoff, E.W. Chemistry Western Ontario	Organic reaction mechanism studies 3yr - 2nd Inst.	Individual	9,600	05
Warren, J.B. Physics British Columbia	* Refer to J.L.Beveridge(UBC)	Project		19
Warren, J.B. Physics British Columbia	* Refer to A.Olin(Victoria)	Project		19
Warren, R.A.J. Microbiology British Columbia	Studies on bacteriophage 0w-14 3yr - 2nd Inst.	Individual	28,184	02
Warwaruk, J. Civil Engineering Alberta	Research in prestressed concrete and masonry	Individual	16,000	06
Wasan, M.T. Math/Statistics Queen's	Statistical inference for stochastic processes	Individual	5,000	14
Wassersug, R.J. Anatomy Dalhousie	Functional and evolutionary studies on amphibian larval morphology 3yr - 2nd Inst.	Individual	43,574	01
Wasylshen, R.E. Chemistry Dalhousie	NMR studies of molecular structure and rotational dynamics in liquids and solids 3yr - 1st Inst.	Individual	37,439	05
Watanabe, T. Geophys./Astron. British Columbia	Observation and analysis of magnetic pulsations 3yr - 2nd Inst.	Individual	28,320	17
Waterfield, J.D. Oral Biology British Columbia	Isolation and characterization of an autoantigen-specific T suppressor factor	Individual	20,000	02
Waters, G.S. Medicine McGill	The acquisition of spelling skills in children 3yr - 2nd Inst.	Univ. Research Fellow	15,360	12
Watkinson, A.P. Chemical Eng. British Columbia	Gas/solid reactions and transport processes, heat exchanger fouling 3yr - 1st Inst.	Individual	28,500	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Watkinson, D.H. Geology Carleton	Genetic models for precious-metal deposits 2yr - 1st Inst.	Individual	27,252	10
Watson, A. Electrical Eng. Windsor	Laser triggered breakdown/Liquid dielectric insulation 3yr - 3rd Inst.	Individual	10,752	11
Watson, A.K. Plant Science Macdonald Coll.	Host specialization of Puccinia attacking cardueae 3yr - 3rd Inst.	Individual	9,600	18
Watson, L.G. Mechanical Eng. Saskatchewan	Finite transverse deflections of practical plates 3yr - 3rd Inst.	Individual	14,016	13
Watson, P.J.S. Physics Carleton	Anomalons/quarks in nuclei 3yr - 3rd Inst.	Individual	13,056	15
Watson, W.S. Mathematics York	Applications of set theory to general topology and other areas 3yr - 3rd Inst.	Individual	8,192	16
Watt, D.F. Eng Materials Windsor	Residual stresses in dual phase steels 3yr - 2nd Inst.	Individual	17,760	04
Watt, W.E. Civil Engineering Queen's	The prediction, simulation and forecasting of hydrologic maxima 3yr - 3rd Inst.	Individual	25,920	06
Watton, A. Physics Victoria	Molecular dynamics in solids 3yr - 2nd Inst.	Individual	21,408	15
Watts, D.G. Math/Statistics Queen's	Nonlinear estimation theory and applications 3yr - 3rd Inst.	Individual	24,000	14
Watts, K.C. Mechanical Eng. Tech. Univ. N.S.	Ocean wave energy and fishing net modelling 3yr - 2nd Inst.	Individual	16,667	13
Waugh, L.W. Civil Engineering New Brunswick	Development of expert systems in construction 3yr - 1st Inst.	Individual	12,000	06
Waugh, W.A.D. Statistics Toronto	Applications of stochastic processes & associated theoretical development 3yr - 3rd Inst.	Individual	7,680	14
Wayman, W. Chemical Eng. Toronto	Wood chemistry: Wood-based chemicals and liquid fuels 3yr - 2nd Inst.	Individual	30,912	04
Weatherhead, P.J. Biology Carleton	Behavioural ecology of avian roosting and reproduction 3yr - 2nd Inst.	Individual	46,080	18
Weatherley, A.H. Zoology Toronto	Studies of growth, activity and other aspects of the metabolism of fish 3yr - 3rd Inst.	Individual	27,840	01

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Weatherly, G.C. Metal/Mat. Science Toronto	Relationship between structure and properties of engineering materials 3yr - 2nd Inst.	Individual	55,392	04
Weaver, C.F. Elec. & Comp. Eng. McMaster	Digital communications over fading radio channels 3yr - 2nd Inst.	Univ. Research Fellow	15,168	11
Weaver, D.S. Mechanical Eng. McMaster	Flow induced vibrations in heat exchangers and hydraulic gates 3yr - 3rd Inst.	Individual	33,865	13
Weaver, J.T. Physics Victoria	Electromagnetic induction in the earth and oceans 3yr - 1st Inst.	Individual	32,119	10
Webb, J.A. Biology Carleton	Metabolism of the raffinose family of oligosaccharides in plant tissues 3yr - 2nd Inst.	Individual	13,890	03
Webb, J.P. Electrical Eng. McGill	Computational analysis and design in high-frequency electromagnetics 3yr - 2nd Inst.	Individual	17,472	11
Webb, R.A. Biology York	Neurobiology of helminths and annelids 3yr - 3rd Inst.	Individual	26,880	01
Webber, C.E. Radiology McMaster	Changes in total body calcium in the rat 3yr - 2nd Inst.	Individual	16,027	01
Weber, M.E. Chemical Eng. McGill	Separation and transport in multiphase systems 3yr - 1st Inst.	Individual	23,000	04
Webster, A.R. Electrical Eng. Western Ontario	Anomalous terrestrial microwave propagation 3yr - 3rd Inst.	Individual	17,184	11
Webster, G.R. Soil Science Alberta	Reclamation of solonchic soils	Individual	23,260	03
Webster, I.T. Physics Memorial	The dynamics of the circulation on the Labrador Shelf 2yr - 2nd Inst.	Individual	13,440	10
Webster, J.M. Biol. Sciences Simon Fraser	Host parasite relationships of nematodes in insects and plants 3yr - 2nd Inst.	Individual	48,082	03
Webster, W.G. Psychology Carleton	Stuttering: neuropsychological perspectives	Individual	10,000	12
Weckman, D.C. Mechanical Eng. Waterloo	Continuous casting of non-ferrous metals 3yr - 3rd Inst.	Individual	17,510	04
Weedon, A.C. Chemistry Western Ontario	Organic photochemistry 3yr - 3rd Inst.	Individual	28,862	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Weeks, G. Microbiology British Columbia	Developmentally regulated plasma membrane proteins 3yr - 1st Inst.	Individual	37,054	02
Weetman, G.F. Forest Science British Columbia	Forest nitrogen and nutrition problems 3yr - 3rd Inst.	Individual	25,786	03
Wehlau, A.F. Astronomy Western Ontario	Variable stars in globular clusters and nearby galaxies 3yr - 1st Inst.	Individual	11,000	17
Wehlau, W.H. Astronomy Western Ontario	Optical and infrared studies of stars 3yr - 3rd Inst.	Individual	16,320	17
Wehrhahn, C.F. Zoology British Columbia	Experimental quantitative and theoretical population genetics 3yr - 1st Inst.	Individual	16,000	18
Weichman, F.L. Physics Alberta	Defect identification in GaAs 3yr - 1st Inst.	Individual	18,600	15
Weil, J.A. Chemistry Saskatchewan	Magnetic resonance and chemical studies of complex systems 3yr - 2nd Inst.	Individual	51,840	05
Weiler, L. Chemistry British Columbia	Synthesis and study of organic compounds 3yr - 3rd Inst.	Individual	43,891	05
Wein, R.W. Biology New Brunswick	Post-fire nutrient budgets and plant succession	Individual	17,000	18
Weinberg, F. Metallurgical Eng. British Columbia	Solidification of metals 3yr - 1st Inst.	Individual	50,000	04
Weinberg, H. Psychology Simon Fraser	The study of current sources in the human brain with SQUID and MRI technology * with R.Harrop(SFU), D.K.B.Li(UBC) 3yr - 1st Inst.	Team	16,027	12
Weinberger, P. Biology Ottawa	Microphyte-pesticide interactions 3yr - 3rd Inst.	Individual	11,520	18
Weingarten, H.P. Psychology McMaster	A dissociative analysis of the ventromedial hypothalamic lesion syndrome 3yr - 1st Inst.	Individual	18,000	12
Weingartshofer, A. Physics St. F. Xavier	Electron scattering in the presence of intense laser fields	Individual	21,500	15
Weir, N.A. Chemistry Lakehead	Photochemistry of polymers 3yr - 2nd Inst.	Individual	17,260	05
Weis, I.M. Biology Windsor	Effects of propagule size on demography 3yr - 3rd Inst.	Individual	16,560	18

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Weisbart, M. Biology St. F. Xavier	Physiological significance of steroids in fish 3yr - 3rd Inst.	Individual	20,160	01
Weisman, R.G. Psychology Queen's	Sequence recognition in animals 3yr - 2nd Inst.	Individual	21,367	12
Weiss, A.I. Mathematics York	Combinatorial and geometric studies of polystroma 3yr - 3rd Inst.	Individual	3,168	16
Weiss, A.R. Mathematics Alberta	1) Arithmetic of special orders 2) Analytic theory of number fields 3yr - 3rd Inst.	Individual	9,600	16
Weiss, G.M.T. Statistics Winnipeg	Statistical inference and estimation 2yr - 2nd Inst.	Individual	3,360	14
Weiss, N. Physics British Columbia	Gauge theories in elementary particle interactions 3yr - 3rd Inst.	Individual	20,986	15
Weiss, W.A.R. Mathematics Toronto	Applications of set theory: infinite combinatorics and topology 3yr - 3rd Inst.	Individual	11,494	16
Welch, G.A. Astronomy Saint Mary's	CCD imagery of stars and galaxies	Individual	10,000	17
Welch, H.E. Zoology Manitoba	Invertebrate parasitology 3yr - 3rd Inst.	Individual	7,680	01
Welch, W.J. Management Sciences British Columbia	Statistical design and analysis of experiments 3yr - 1st Inst.	Individual	9,491	14
Welken, J.A. Earth Sciences Memorial	Hydrothermal fluids and gases at mid-ocean ridges: Stable isotope studies 2yr - 2nd Inst.	Individual	19,200	10
Wellington, W.G. Plant Science British Columbia	Comparative biometeorological studies of some leaf-rolling and tent-forming insects 3yr - 3rd Inst.	Individual	52,372	18
Wells, D.E. Surveying Eng New Brunswick	Global positioning system design/online tides 3yr - 1st Inst.	Individual	34,000	06
Welsh, J.E.J. Biochemistry Ottawa	Vitamin D metabolism in magnesium deficiency 3yr - 2nd Inst.	Individual	15,360	01
Werker, J.F. Psychology British Columbia	Factors and influences on cross- language speech perception 3yr - 1st Inst.	Individual	18,000	12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Werstiuk, N.H. Chemistry McMaster	Studies on the mechanisms of organic reactions 2yr - 2nd Inst.	Individual	30,720	05
Wertheimer, M.R. Génie-physique Ecole Polytechnique	Applications and diagnostics of high frequency cold plasmas 3ans - 1er vers.	Individuelle	48,000	04
Wesemael, F. Physique Montréal	Propriétés atmosphériques des étoiles naines blanches et sous- naines 3ans - 1er vers.	Individuelle	32,000	17
Wesolowsky, G.O. Man. Sc./Inf.Sys. McMaster	Location models and associated optimization methods 3yr - 1st Inst.	Individual	22,000	20
Wesson, P.S. Physics Waterloo	Relativistic astrophysics 3yr - 1st Inst.	Individual	21,000	17
West, G.F. Physics Toronto	Applied, regional and tectono- geophysics 3yr - 2nd Inst.	Individual	66,720	10
West, N.H. Physiology Saskatchewan	Cardiorespiratory control mechanisms in an anuran amphibian - Bufo marinus 3yr - 3rd Inst.	Individual	24,960	01
Westaway, K.C. Chemistry Laurentian	Isotope effects & transition state structures in SN2 & E2 reactions 3yr - 2nd Inst.	Individual	17,280	05
Westbrook, D.R. Math/Statistics Calgary	Elastic free boundary problems 3yr - 1st Inst.	Individual	5,300	16
Westermann, G.E.G. Geology McMaster	Jurassic ammonites and cephalopod functional morphology 3yr - 1st Inst.	Individual	48,614	10
Westgate, J.A. Geology Toronto	Tephra studies in western North America and East Africa 3yr - 1st Inst.	Individual	38,932	10
Westlake, D.W.S. Microbiology Alberta	Microbial metabolism of natural products 3yr - 2nd Inst.	Individual	57,062	02
Westmore, J.B. Chemistry Manitoba	1) Mass spectral studies of metal complexes 2) Mass spectrometry and chromatography of biologically-important molecules 3yr - 2nd Inst.	Individual	14,400	05
Westrop, S.R. Earth Sciences Memorial	A biogeographic analysis of mass extinction patterns in late Cambrian trilobite faunas of North America 3yr - 1st Inst.	Univ. Research Fellow	17,650	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Westwood, N.P.C. Chemistry & Biochem Guelph	Analytical applications of UPS; investigation of unstable molecules, catalysed gas phase reactions and atomic and molecular clusters	Individual	26,880	05
Wevers, H.W. Mechanical Eng. Queen's	Analysis of the upper human tibia and design of new resurfacing prostheses 3yr - 3rd Inst.	Individual	21,734	13
Wexler, A. Electrical Eng. Manitoba	Computational techniques 3yr - 1st Inst.	Individual	23,500	11
Whishaw, I.Q. Psychology Lethbridge	Behavioral consequences of forebrain damage 3yr - 3rd Inst.	Individual	41,364	12
White, B.L. Physics British Columbia	IEP-57 - Pp and pd interactions at threshold * with E.G.Auld, D.A.Axen, K.L.Erdman, B.Howard, R.Howard(UBC), G.A.Beer(Victoria), M.Comyn(TRIUMF)	Project	148,728	19
White, B.N. Biology Queen's	1) Trypsin genes in Drosophila and mosquitoes 2) Gene flow in the lesser snow goose 3yr - 1st Inst.	Individual	44,520	02
White, C.W. Psychology Concordia	Psychophysical investigation of human vision in the ultraviolet 3yr - 3rd Inst.	Individual	16,320	12
White, J.C. Geology New Brunswick	Subsolidus phenomena in deformed minerals 2yr - 2nd Inst.	Individual	19,200	10
White, L.J. Computer Science Alberta	Research in computer program testing 3yr - 1st Inst.	Individual	27,950	07
White, M.A. Chemistry Dalhousie	Studies in solid state chemistry 3yr - 1st Inst.	Individual	28,800	05
White, N.M. Psychology McGill	Behavioral analysis and neural basis of reinforcement and memory 3yr - 3rd Inst.	Individual	19,745	12
White, R.L. Chemistry Acadia	Biosynthesis of natural products	Individual	18,240	05
Whitehead, H.P. Biology Dalhousie	Sperm whale polygyny 3yr - 1st Inst.	Univ. Research Fellow	30,000	18
Whitehead, J.P. Physics Memorial	Magnetism and superconductivity in metals and alloys 3yr - 2nd Inst.	Individual	9,600	15
Whitehead, M.A. Chemistry McGill	Nuclear quadrupole resonance, theoretical and quantum chemistry 3yr - 1st Inst.	Individual	36,328	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Whiteley, H.R. School Engineering Guelph	Hydrological modelling of shallow snowpacks 3yr - 1st Inst.	Individual	14,000	06
Whiteley, W.J. Centre de rech math Montréal	Combinatorics and geometry of rigid structures 3ans - 2e vers.	Individuelle	10,714	16
Whitesides, S.H. School Comp. Sci. McGill	Robotics and geometry 3yr - 1st Inst.	Individual	24,354	07
Whitfield, C. Microbiology Guelph	Synthesis and assembly of capsular polysaccharides in Escherichia coli 3yr - 2nd Inst.	Individual	25,920	02
Whitfield, J.H.M. Mathematical Sci. Lakehead	Geometry and nonlinear analysis on Banach spaces 3yr - 1st Inst.	Individual	8,388	16
Whitmore, G.A. Management Sciences McGill	First-passage-time and other models of failure processes 3yr - 1st Inst.	Individual	9,491	14
Whitmore, M.D. Physics Memorial	Morphology and phase behaviour of copolymer blends 3yr - 2nd Inst.	Individual	10,560	15
Whitney, R.A. Chemistry Queen's	Organic synthesis including natural products 3yr - 1st Inst.	Individual	16,320	05
Whitney, S. Sci. fondamentales Québec-Chicoutimi	Analyse et synthèse algébriques des programmes informatiques	Individuelle	5,000	07
Whittick, A. Biology Memorial	Experimental assessment of tetrasporogenesis in selected pan-Atlantic Rhodophyta: a life history and biogeographic question 3yr - 3rd Inst.	Individual	9,600	18
Whittington, S.G. Chemistry Toronto	Statistical mechanics of polymers and percolation processes 3yr - 2nd Inst.	Individual	32,640	05
Whittlesea, B.W.A. Psychology Mount Allison	Episodic representation 3yr - 2nd Inst.	Individual	7,680	12
Whitton, J.L. Physics Queen's	Ion beam and nuclear reaction analysis of materials 3yr - 1st Inst.	Individual	19,200	15
Whoriskey, F. Ren. Resources McGill	Factors affecting stickleback (Gasterosteidae) eggs 3yr - 1st Inst.	Individual	19,500	18
Wicks, F.J. Geology Toronto	Studies of serpentine minerals 3yr - 1st Inst.	Individual	21,413	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Wiebe, J.P. Zoology Western Ontario	Steroids and steroidogenesis in testes and cancerous cells; Contraception in males 3yr - 3rd Inst.	Individual	35,520	02
Wiegand, M.D. Biology Winnipeg	Lipid metabolism related to yolk absorption in goldfish 3yr - 2nd Inst.	Individual	22,527	01
Wiens, D.P. Math, Stat & Comp Sc Dalhousie	Robust statistical methods 3yr - 1st Inst.	Individual	8,541	14
Wiens, T.J. Zoology Manitoba	The role and control of common inhibitory motoneurons in decapod locomotion 2yr - 2nd Inst.	Individual	14,576	01
Wierzbka, I. Mechanical Eng. Calgary	Research into the combustion and flammability of some gaseous fuel mixtures in air 3yr - 3rd Inst.	Individual	17,311	13
Wieser, H. Chemistry Calgary	Vibrational and VCD spectra and the dynamics of ring molecules 3yr - 3rd Inst.	Individual	28,087	05
Wiesner, K. Chemistry New Brunswick	Studies in medicinal and synthetic chemistry	Individual	38,399	05
Wigfield, D.C. Chemistry Carleton	Chemical and biochemical mechanisms in toxic action 3yr - 2nd Inst.	Individual	28,800	05
Wiggins, G.B. Zoology Toronto	Studies in the biosystematics of aquatic insects with particular reference to the Trichoptera 3yr - 3rd Inst.	Individual	40,320	01
Wight, J.S. Electronics Carleton	Synchronization circuits, microwave circuits and antenna structures for radar and free space communications 3yr - 1st Inst.	Individual	14,400	11
Wightman, F. Biology Carleton	Studies on natural and synthetic hormonal substances that regulate plant growth and floral development 3yr - 2nd Inst.	Individual	33,600	03
Wildberger, N.J. Mathematics Toronto	On the construction of *-products for compact semisimple groups 3yr - 1st Inst.	Individual	6,000	16
Wildeman, A.G. Biology Guelph	DNA sequences controlling transcription of protein-coding genes in plants 3yr - 2nd Inst.	Individual	27,840	02
Wildman, T.A. Chemistry McMaster	Nuclear magnetic resonance studies of molecular structure and dynamics 3yr - 1st Inst.	Univ. Research Fellow	21,000	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Wiles, M. Biology Saint Mary's	Ectoparasitic protozoans and myxosporean infections in certain species of fishes 3yr - 1st Inst.	Individual	10,000	01
Wilk, M.B. Math/Statistics Carleton	Project of mutual interest to official statistics agencies and academic researchers 3yr - 1st Inst.	Individual	13,000	14
Wilk, S.F.U. Physics Manitoba	N-Body scattering and reaction theory 3yr - 3rd Inst.	Individual	8,477	15
Wilkens, J.L. Biology Calgary	Crustacean ventilatory neurobiology and brachiopod muscle physiology 3yr - 3rd Inst.	Individual	26,880	01
Wilker, J.B. Mathematics Toronto	Inversive geometry and its applications 3yr - 2nd Inst.	Individual	5,357	16
Wilkie, B.N. Vet. Micro./Immun. Guelph	Genetic control of immune response and disease resistance in pigs 3yr - 3rd Inst.	Individual	24,960	01
Wilkie, D.M. Psychology British Columbia	Studies of animal memory 3yr - 2nd Inst.	Individual	23,605	12
Wilkie, K.I. Agric. Eng. Tech. Univ. N.S.	Mathematical and physical modelling of mechanical impact of vegetative tissue 3yr - 1st Inst.	Individual	8,590	13
Wilkinson, D.S. Metal/Mat. Science McMaster	Mechanical properties of materials at elevated temperatures 3yr - 3rd Inst.	Individual	29,654	04
Wilkinson, F.E. Psychology McGill	Figure-ground segmentation and early visual processing in the cat 3yr - 2nd Inst.	Individual	13,440	12
Williams, D.D. Life Sciences Toronto	Behaviour of stream invertebrates in relation to species microdistribution and community structure and function 3yr - 3rd Inst.	Individual	35,520	18
Williams, D.L. Physics British Columbia	* Refer to D.G.Fleming(UBC)	Project		19
Williams, G. Physics Manitoba	Properties of weakly magnetic systems 3yr - 2nd Inst.	Individual	37,728	15
Williams, H. Earth Sciences Memorial	Tectonic synthesis of Humber Arm Allochthon and Lithoprobe East geologic studies 3yr - 2nd Inst.	Individual	63,360	10

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Williams, H.C. Computer Science Manitoba	Computer algorithms for solving problems in number theory and cryptography 3yr - 2nd Inst.	Individual	27,677	16
Williams, H.L. Chemical Eng. Toronto	Dynamic properties of polymers and improved utilization of plastics 3yr - 2nd Inst.	Individual	36,960	04
Williams, J.G. Mathematics Brandon	Solitons (KINKS) in unitary groups general reativity and nonorientable manifolds 3yr - 1st Inst.	Individual	628	15
Williams, J.G. Mathematics Mt. St. Vincent	Solutions (KINKS) in unitary groups, general relativity and nonorientable manifolds	Individual	4,372	15
Williams, J.P. Botany Toronto	Glycerolipid biosynthesis in higher plants 3yr - 3rd Inst.	Individual	46,478	03
Williams, K.S. Math/Statistics Carleton	Class numbers and Eisenstein sums 3yr - 1st Inst.	Individual	14,913	16
Williams, N.E. Life Sciences Toronto	Development of a system of palaeoenvironmental interpretation using caddisfly larvae (Trichoptera) 3yr - 1st Inst.	Individual	8,000	18
Williams, P.F. Geology New Brunswick	Deformation and the development of fabric and microstructure 3yr - 1st Inst.	Individual	48,614	10
Williams, T.D. Optometry Waterloo	Correlative morphology of human optic nerve head and visual field 3yr - 3rd Inst.	Individual	9,490	01
Williams, W.M. Mining/Metal. Eng. McGill	Monitoring annealing processes	Individual	10,000	04
Williams-Jones, A.E. Geological Sciences McGill	The metallogeny of Cu, Mo, W and Sn in Gaspé and New Brunswick 3yr - 2nd Inst.	Individual	12,480	10
Willis, C.J. Chemistry Western Ontario	Studies on metal complexes of hybrid ligands 2yr - 2nd Inst.	Individual	19,200	05
Willison, J.H.M. Biology Dalhousie	Plant cell physiological anatomy, particularly of cell walls and plasma membranes	Individual	21,000	02
Wilson, D.J. Mechanical Eng. Alberta	Atmospheric pollution dispersion, turbulent mixing, air infiltration into buildings 3yr - 2nd Inst.	Individual	30,882	13

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	Committee/ \$ Comité	
Wilson, F.R. Civil Engineering New Brunswick	1) Highway cost allocation 2) Measurements of collision avoidance times 3) Impact deregulation on energy consumption - air 3yr - 1st Inst.	Individual	33,000	06
Wilson, G.J. Metal/Mat. Science Toronto	Studies on porous metal surfaced electrodes for cardiac pacing 3yr - 3rd Inst.	Individual	18,240	21
Wilson, J.C. Civil Engineering McMaster	Seismic response of long-span highway bridges 3yr - 3rd Inst.	Univ. Research Fellow	15,360	06
Wilson, J.D. Geography Alberta	Flow through a shelterbelt 3yr - 1st Inst.	Individual	14,000	13
Wilson, J.N. Mechanical Eng. Saskatchewan	Fluid control systems 3yr - 3rd Inst.	Individual	16,942	13
Wilson, J.X. Physiology Western Ontario	Adrenal and salt glands in birds 3yr - 1st Inst.	Individual	31,000	01
Wilson, K.C. Civil Engineering Queen's	Analytic modelling of particulate flow and applications in pipeline transport systems 3yr - 3rd Inst.	Individual	19,200	06
Wilson, L.M. Psychology Manitoba	Early ingestive behavior of genetically-obese mice 3yr - 2nd Inst.	Individual	6,720	12
Wilson, M.V.H. Zoology Alberta	Late Cretaceous and Early Tertiary fishes of North America 3yr - 2nd Inst.	Individual	22,080	10
Wilson, N.W. Mechanical Eng. Windsor	Measurement of balance point temperature for residential buildings 3yr - 1st Inst.	Individual	8,590	13
Wilson, W.J. Electrical Eng. Waterloo	Control design methods for the improvement of power system transient and dynamic stability	Individual	10,200	11
Wilton, D.H.C. Earth Sciences Memorial	Metallogenic studies of the central mineral belt, Labrador 2yr - 2nd Inst.	Individual	9,600	10
Wilton, J.W. Animal/Poultry Sc. Guelph	Selection and improvement programmes for total efficiency in beef cattle 3yr - 1st Inst.	Individual	32,000	01
Winnik, M.A. Chemistry Toronto	Conformation and dynamics of polymers 3yr - 2nd Inst.	Individual	55,680	05
Winocur, G. Psychology Trent	Learning and memory changes following brain damage and the function of aging 3yr - 2nd Inst.	Individual	23,186	12

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Winston, M.L. Biolog. Sciences Simon Fraser	Demography, life history, and management of highly social insects 3yr - 3rd Inst.	Individual	24,000	18
Winter, D.A. Kinesiology Waterloo	Role of vision, posture and balance in normal human gait 3yr - 2nd Inst.	Individual	15,360	01
Winterbottom, R. Zoology Toronto	The anatomy, phylogeny and biogeography of perciform fishes 3yr - 3rd Inst.	Individual	19,200	01
Winternitz, P. Centre de rech math Montréal	Méthodes de la théorie des groupes en physique et phénomènes non-linéaires 3ans - 1er vers.	Individuelle	33,900	15
Wintle, H.J. Physics Queen's	Carrier transport effect in insulators	Individual	15,000	15
Wirasinghe, S.C. Civil Engineering Calgary	Analytical modelling and optimization of transport systems 3yr - 1st Inst.	Individual	26,000	06
Wise, R.A. Psychology Concordia	MFB motivational mechanisms 3yr - 2nd Inst.	Individual	34,934	12
Wisner, P. Civil Engineering Ottawa	Hierarchical urban hydrology modeling 3yr - 2nd Inst.	Individual	25,440	06
Withers, S.G. Chemistry British Columbia	Interactions and reactions of carbohydrates and proteins 3yr - 1st Inst.	Individual	31,438	02
Witherspoon, D.E. Psychology Mount Allison	Dissociation in memory performance 3yr - 1st Inst.	Individual	12,000	12
Witten, I.H. Computer Science Calgary	Advanced tooles for human- computer interaction 3yr - 1st Inst.	Individual	56,000	07
Wittke, P.H. Electrical Eng. Queen's	Communications systems and digital communications 3yr - 1st Inst.	Individual	17,600	11
Wojciechowski, B.W. Chemical Eng. Queen's	Catalytic cracking 3yr - 2nd Inst.	Individual	37,344	04
Wolfe, F.H. Food Science Alberta	Physicochemical studies on food proteins and myosystems	Individual	15,582	02
Wolfe, S. Chemistry Queen's	1) Studies related to beta- lactam compounds 2) Theoretical studies of structure and reactivity 3) Oxidation of organic compounds by permanganate salts 4) Mode of action of anticonvulsant agents 3yr - 2nd Inst.	Individual	68,160	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Wolfson, D.B. Math/Statistics McGill	Inference in stochastic processes 3yr - 2nd Inst.	Individual	5,760	14
Wolkowicz, H. Mathematics Alberta	Numerical solutions of ill-posed problems 2yr - 2nd Inst.	Individual	195	16
Wolkowicz, H. Combin./Optimiz. Waterloo	Numerical solutions of ill-posed problems 3yr - 2nd Inst.	Individual	11,411	16
Woloshyn, R.M. TRIUMF British Columbia	Theoretical physics 3yr - 2nd Inst.	Individual	20,736	15
Wong, A.K.C. Systems Design Waterloo	Machine intelligence and pattern analysis systems 3yr - 1st Inst.	Individual	40,000	21
Wong, C.M.S. Chemistry Manitoba	Heteroanthracyclines and anthracyclines antitumor antibiotics - syntheses and activities studies 3yr - 3rd Inst.	Individual	26,929	05
Wong, C.S. Mathematics Windsor	Optimal designs and capture recapture models 3yr - 1st Inst.	Individual	9,491	14
Wong, J.C.S. Math/Statistics Calgary	Abstract harmonic analysis on semigroups 3yr - 3rd Inst.	Individual	8,621	16
Wong, J.T.F. Biochemistry Toronto	Isolation and characterization of genetic code mutants 3yr - 3rd Inst.	Individual	23,856	02
Wong, J.W.N. Computer Science Waterloo	Performance evaluation of computer networks 3yr - 3rd Inst.	Individual	31,004	07
Wong, J.Y. Mech. & Aeronaut. Carleton	Ground transport technology research 3yr - 3rd Inst.	Individual	34,092	13
Wong, K.C. Comp. & Info. Sc. Queen's	Database view support for software engineering environments	Individual	3,494	07
Wong, K.M. Elec. & Comp. Eng. McMaster	Digital signal processing applied to communication systems 3yr - 1st Inst.	Individual	20,500	11
Wong, M.W. Mathematics York	Spectra of partial and pseudo- differential operators 3yr - 1st Inst.	Individual	8,388	16
Wong, R. Psychology British Columbia	Adrenocortical responsiveness of hamsters and gerbils 3yr - 3rd Inst.	Individual	10,428	12
Wong, R.S.C. Applied Math. Manitoba	Asymptotic analysis 3yr - 2nd Inst.	Individual	16,070	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Wong, S.F.H. Mathématiques Ottawa	Speed of convergence in the law of iterated logarithm	Individuelle	3,728	16
Wong, S.K. Chemistry Western Ontario	Mass spectrometry, photochemistry, and amorphous silicon thin film solar cells 3yr - 3rd Inst.	Individual	11,855	05
Wong, S.K.M. Computer Science Regina	1) Expert system design 2) Information retrieval	Individual	10,695	07
Wong, S.S.M. Physics Toronto	Theoretical problems in intermediate energy nuclear physics 3yr - 3rd Inst.	Individual	34,166	15
Wong, Y.S. Mathematics Alberta	Computational fluid dynamics: High-order numerical solutions for partial differential equations 3yr - 3rd Inst.	Univ. Research Fellow	9,648	16
Wonham, W.M. Electrical Eng. Toronto	Mathematical foundations of control 3yr - 3rd Inst.	Individual	38,112	11
Woo, M.K. Geography McMaster	Storage and runoff processes in permafrost and wetland terrains 3yr - 3rd Inst.	Individual	22,080	10
Woo, P.T.K. Zoology Guelph	Parasitic protozoans and the diseases they cause 3yr - 1st Inst.	Individual	41,000	01
Wood, C.M. Biology McMaster	Gas exchange, metabolism, acid- base balance, and ionic regulation in aquatic animals 3yr - 1st Inst.	Individual	66,500	01
Wood, D. Computer Science Waterloo	Computational geometry and data structure theory 3yr - 3rd Inst.	Individual	45,130	07
Wood, G.W. Chemistry Windsor	Mass spectrometry: applications to organic and biochemistry 3yr - 3rd Inst.	Individual	25,847	05
Wood, H.C. Electrical Eng. Saskatchewan	Digital filtering of power system signals 3yr - 2nd Inst.	Individual	14,784	11
Wood, J.M. Chemistry & Biochem Guelph	The biochemistry of proline transport and oxidation by Escherichia coli K12 3yr - 3rd Inst.	Individual	37,776	02
Wood, P.E. Chemical Eng. McMaster	Studies in turbulent mixing 3yr - 1st Inst.	Individual	22,500	04
Wood, R.J. Math, Stat & Comp Sc Dalhousie	Proarrows and topoi 3yr - 3rd Inst.	Individual	5,747	16

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Wood, R.K. Chemical Eng. Alberta	Dynamics and control of process systems 3yr - 3rd Inst.	Individual	18,470	04
Wood, S.A. Geological Sciences McGill	Solubility of ore-forming minerals in hydrothermal solutions 2yr - 2nd Inst.	Individual	16,320	10
Woodard, P.M. Forest Science Alberta	Effects of combustion residue on lodgepole pine, Engelmann spruce and subalpine fir seed germination 3yr - 3rd Inst.	Individual	7,680	18
Wooders, M.H. Economics Toronto	Continuum games with finite coalitions 3yr - 1st Inst.	Individual	10,580	16
Woodham, R.J. Computer Science British Columbia	Computer interpretation of remotely sensed data 3yr - 1st Inst.	Individual	23,555	07
Woodhams, R.T. Chemical Eng. Toronto	Production of super-tough thermoplastic sheets by hot rolling 3yr - 3rd Inst.	Individual	36,710	04
Woodrow, J.E.J. Science Education British Columbia	Time-dependent models of grain- forming stellar atmospheres 3yr - 1st Inst.	Individual	2,000	17
Woodrow, R.E. Math/Statistics Calgary	Ordered sets in model theory 3yr - 3rd Inst.	Individual	5,747	16
Woods, D.R. Chemical Eng. McMaster	Surface phenomena as applied to the separation of particulate systems and to polymer systems 3yr - 1st Inst.	Individual	21,000	04
Woods, D.V. Geological Sciences Queen's	Geomagnetic deep sounding studies in North America using magnetometer arrays	Individual	7,786	10
Woods, E.J. Math/Statistics Queen's	Ergodic theory and von Neumann algebras 3yr - 1st Inst.	Individual	11,185	16
Woods, R.G. Math./Astronomy Manitoba	1) Tychonoff extension properties 2) C*-embedded subspaces of beta 3yr - 3rd Inst.	Individual	11,494	16
Woods, S.B. Physics Alberta	Metals at low temperatures 3yr - 3rd Inst.	Individual	43,200	15
Woodside, B.C. Psychology Concordia	Reproductive strategies in rodents 3yr - 3rd Inst.	Individual	13,574	12
Woodside, C.M. Sys. & Comp. Eng. Carleton	Modelling and design of distributed computer systems 3yr - 3rd Inst.	Individual	23,598	07

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Woodward, W.D. Nutrition Guelph	Immune Functions in malnutrition 3yr - 1st Inst.	Individual	16,438	02
Woolley, J.C. Physics Ottawa	Properties of semimagnetic semiconductor alloys	Individual	40,200	15
Worrall, B.M. Industrial Eng. Tech. Univ. N.S.	Design of microcomputer based production control system 3yr - 1st Inst.	Individual	9,400	20
Worsley, K.J. Math/Statistics McGill	Change-point problems in statistical models 3yr - 1st Inst.	Individual	6,643	14
Wortman, D.B. Computer Science Toronto	Efficient recompilation in large software systems	Individual	23,000	07
Woussen, G. Sc. appliquées Québec-Chicoutimi	Etude comparative du massif d'anorthosite du Lac-St-Jean (Province de Grenville) et du massif d'anorthosite de la Ronde (Province du Supérieur) 2ans - 1er vers.	Individuelle	4,867	10
Wright, D.J. Management Sciences Ottawa	Capacity planning for local area networks 3yr - 1st Inst.	Individual	4,500	20
Wright, G.M. Zoology Toronto	Functional morphology of lamprey adenohypophysis and agnathan connective tissues 3yr - 1st Inst.	Individual	15,000	01
Wright, J.A. Microbiology Manitoba	Mutants of somatic cells in culture 3yr - 3rd Inst.	Individual	39,360	02
Wright, J.A. Earth Sciences Memorial	Geophysical studies of the lithosphere in Atlantic Canada 3yr - 2nd Inst.	Individual	19,200	10
Wright, J.D. Chemical Eng. McMaster	Applied computer process control 3yr - 3rd Inst.	Individual	24,230	04
Wright, J.L.C. Biology Dalhousie	Biochemistry and microbiology of sponges 3yr - 2nd Inst.	Individual	10,176	01
Wright, J.S. Chemistry Carleton	Potential surfaces and reaction dynamics 3yr - 3rd Inst.	Individual	26,023	05
Wright, K.A. Zoology Toronto	Functional anatomy and nematode- host interactions 3yr - 2nd Inst.	Individual	28,892	01
Wrona, F.J. Biology Calgary	Population and physiological ecology of freshwater tricladida 3yr - 1st Inst.	Individual	17,808	18

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Wuest, J.D. Chemistry Montréal	Transfer of hydrogen from carbon-hydrogen bonds 3yr - 3rd Inst.	Individual	35,004	05
Wyatt, G.R. Biology Queen's	Hormonal and developmental regulation of gene expression in an insect 3yr - 2nd Inst.	Individual	65,717	02
Wyndham, R.C. Botany Toronto	Catabolic gene probes for detecting microbial adaptation in organic chemical contaminated environments	Univ. Research Fellow	15,582	02
Wynnyckyj, J.R. Chemical Eng. Waterloo	Reactions of compacted particulate solids of interest in extractive metallurgy 3yr - 3rd Inst.	Individual	20,390	04
Wyss, U.P. Mechanical Eng. Queen's	EMG/muscle force: a model for slow and fast movements 3yr - 1st Inst.	Individual	14,370	13
Wyvill, B. Computer Science Calgary	3D modelling and animation by computer 3yr - 1st Inst.	Individual	20,134	07
Xistris, G.D. Mechanical Eng. Concordia	Reliability of mechanical systems and components through fatigue damage estimates 3yr - 2nd Inst.	Individual	16,134	13
Yada, R.Y. Food Science Guelph	Structure-function study of food related proteins - aspartyl proteinases 3yr - 1st Inst.	Individual	17,000	03
Yaffe, L. Chemistry McGill	Radiochemical research and application of nuclear chemistry to archaeology 2yr - 1st Inst.	Individual	18,000	21
Yagar, S. Civil Engineering Waterloo	Techniques for modelling and management of traffic 3yr - 2nd Inst.	Individual	31,200	06
Yager, J.A. Pathology Guelph	Mechanisms of cell-mediated immunity to Corynebacterium equi infection in foals 3yr - 1st Inst.	Individual	24,000	01
Yahia, H. Génie bio-méd. Ecole Polytechnique	* Voir G.Drouin(Ecole Poly.) 3ans - 1er vers.	Equipe		13
Yalin, M.S. Civil Engineering Queen's	Sediment transport in open channels and rivers 3yr - 1st Inst.	Individual	25,000	06
Yamauchi, H. Eng Materials Windsor	Nonequilibrium engineering materials 3yr - 3rd Inst.	Individual	30,516	04

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Yamazaki, H. Biology Carleton	Immobilization of enzymes, cells and drugs for biotechnological and medical applications 3yr - 1st Inst.	Individual	20,000	02
Yang, H.Y.H. Computer Science Saskatchewan	Time-varying scene analysis and parallel fault-tolerant image processor development	Individual	11,200	07
Yaphe, W. Micro/Immunology McGill	Enzymic hydrolysis and structure of agars and carrageenans	Individual	20,324	02
Yates, K. Chemistry Toronto	Studies in physical organic chemistry 3yr - 2nd Inst.	Individual	65,280	05
Yates, P. Chemistry Toronto	Structural, synthetic and mechanistic organic chemistry 2yr - 1st Inst.	Individual	55,679	05
Yau, M.K. Meteorology McGill	Mid-latitude squall lines and cumulus transports 3yr - 1st Inst.	Individual	23,000	17
Ydenberg, R.C. Biolog. Sciences Simon Fraser	Animal economics: Experimental studies in central place foraging 3yr - 2nd Inst.	Univ. Research Fellow	19,200	18
Yeager, H.L. Chemistry Calgary	Ionic transport in ionomer membranes	Individual	19,200	05
Yedlin, M. Geophys./Astron. British Columbia	Exploration - oriented theoretical geophysics	Individual	19,466	10
Yee, H.K.C. Physics Montréal	The global and local environments of quasars and active galaxies 3yr - 3rd Inst.	Univ. Research Fellow	24,000	17
Yeh, F.C.H. Forest Science Alberta	Genetic structure of forest trees 3yr - 1st Inst.	Individual	28,000	03
Yelle, H. Mécanique Ecole Polytechnique	* Voir R.Gauvin(Ecole Poly.) 3ans - 2e vers.	Equipe		13
Yellowley, I. Mechanical Eng. McMaster	Tool wear, adaptive control and machining economics 3yr - 2nd Inst.	Individual	16,827	13
Yelon, A. Génie-physique Ecole Polytechnique	Propriétés électriques de matériaux désordonnés 3ans - 2e vers.	Individuelle	45,888	15
Yen, J.L. Electrical Eng. Toronto	VLBI and radio astronomy 3yr - 1st Inst.	Individual	25,000	17

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Yen, S. TRIUMF British Columbia	IEP-170 - The (n,p) reaction on 90Zr and 208Pb * with T.E.Drake, J.D.King(Toronto), W.P.Alford(UWO), K.H.Hicks, K.P.Jackson(SFU)	Project	19,830	19
Yen, S. TRIUMF British Columbia	* Refer to K.P.Jackson(SFU)	Project		19
Yen, S. TRIUMF British Columbia	* Refer to R.G.Korteling(SFU)	Project		19
Yen, S. TRIUMF British Columbia	* Refer to W.P.Alford(UWO)	Project		19
Yen, S. TRIUMF British Columbia	* Refer to P.L.Walden(UBC)	Project		19
Yeomans, J.S. Psychology Toronto	Synaptic properties of brain stimulation reward and circling 3yr - 2nd Inst.	Individual	26,387	12
Yeung, E.C.T. Biology Calgary	Structural and biochemical aspects of angiosperm embryo development in vivo and in vitro 3yr - 2nd Inst.	Individual	28,849	03
Yip, G.L. Electrical Eng. McGill	Optical waveguides for fiber optical communications 3yr - 2nd Inst.	Individual	37,056	11
Yip, P.C.Y. Math/Statistics McMaster	Transforms in digital signal processing	Individual	10,000	11
Yodzis, P.P. Zoology Guelph	Theoretical population ecology 3yr - 3rd Inst.	Individual	18,259	18
Yong, R.N. Civ Eng/App Mech McGill	Clay soil structure control over short and long term properties 3yr - 2nd Inst.	Individual	58,080	06
Yoon, M.G. Psychology Dalhousie	Regeneration, synaptogenesis and synaptic reorganization in the visual system 3yr - 3rd Inst.	Individual	36,058	01
Yoon, T.S. Physics Toronto	* Refer to J.F.Martin(Toronto)	Project		19
Yoon, T.S. Physics Toronto	Project 82.02 The ARGUS experiment - Beauty at DESY * with K.W.Edwards, M.Goddard(Carleton), P.M.Patel(McGill), J.D.Prentice, R.S.Orr(Toronto), W.R.Frisken(York)	Project	244,660	19

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
York, D. Physics Toronto	Geochronology and isotope studies 3yr - 2nd Inst.	Individual	102,979	10
Youdelis, W.V. Eng Materials Windsor	Transformations in alloys: Solidification, nucleation, precipitation 3yr - 1st Inst.	Individual	24,500	04
Young, B.A. Animal Science Alberta	Environmentally induced adaptive changes in whole-animal metabolism 3yr - 1st Inst.	Individual	15,000	01
Young, G.M. Geology Western Ontario	Stratigraphy, sedimentology and geochemistry of Proterozoic rocks 3yr - 2nd Inst.	Individual	28,800	10
Young, L. Electrical Eng. British Columbia	Electrical engineering materials and device research 3yr - 1st Inst.	Individual	42,500	11
Young, P.G. Biology Queen's	Regulation of cell proliferation and transcription in mitochondria 3yr - 1st Inst.	Individual	25,924	02
Young, R.P. Geological Sciences Queen's	Ultrasonic spectroscopy in rock property characterisation 2yr - 2nd Inst.	Individual	24,000	10
Yousaf, M. Mathematics Laurentian	Shock wave dynamics 3yr - 1st Inst.	Individual	3,500	16
Youson, J.H. Zoology Toronto	Events and consequences of lamprey metamorphosis 3yr - 2nd Inst.	Individual	43,574	01
Yovanovich, M.M. Mechanical Eng. Waterloo	1) Theoretical and experimental thermal contact resistance with engineering applications 2) Effective transport properties of heterogeneous substances 3) Surface element method applied to complex conduction problems 3yr - 1st Inst.	Individual	48,260	13
Yu, Y.N. Electrical Eng. British Columbia	Optimal stabilization of large electric power systems 3yr - 3rd Inst.	Individual	13,536	11
Yui, N. Mathematics Toronto	The arithmetic of algebraic varieties in low dimensions 3yr - 1st Inst.	Individual	18,913	16
Yuille, J.C. Psychology British Columbia	Human memory: Eyewitness situations and physiological correlates 3yr - 3rd Inst.	Individual	17,277	12
Yunik, M. Electrical Eng. Manitoba	Digital instrumentation 3yr - 3rd Inst.	Individual	8,160	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Zachariah, K. Biology Waterloo	Physiology of nematode - destroying fungi 3yr - 1st Inst.	Individual	14,146	03
Zacharko, R.M. Psychology Carleton	Stressor induced behavioural alterations 3yr - 2nd Inst.	Individual	20,301	12
Zahar, R.V. Infor. & rech opér. Montréal	Applications of difference systems 3ans - 2e vers.	Individuelle	12,401	07
Zaidi, H.R. Physics New Brunswick	Quantum optics and laser spectroscopy 3yr - 2nd Inst.	Individual	9,216	15
Zaidman, S. Math/statistiques Montréal	Recherches en analyse abstraite 3ans - 3e vers.	Individuelle	5,747	16
Zaky, S.G. Electrical Eng. Toronto	Small computer architecture and applications 3yr - 3rd Inst.	Individual	13,344	11
Zalik, S.E. Zoology Alberta	Studies on the cell surface during differentiation, dedifferentiation and development	Individual	40,000	02
Zamani, N. Math/Statistics Windsor	Collocation and least square approach to the numerical solution of Navier-Stokes equations 3yr - 2nd Inst.	Individual	6,031	16
Zamani, N. Applied Math. Tech. Univ. N.S.	Collocation and least squares approach to the numerical solution of Navier-Stokes equations 2yr - 2nd Inst.	Individual	3,569	16
Zames, G. Electrical Eng. McGill	Operator methods for large nonlinear control systems 3yr - 2nd Inst.	Individual	35,328	11
Zamir, L.O. Bacteriology Québec - IAF	New cyclohexadienyl derivatives formed in nature	Individual	30,000	02
Zamir, M. Applied Math. Western Ontario	1) Fluid dynamic aspects of the cardiovascular system 2) Three dimensional and second order boundary layer flows 3yr - 2nd Inst.	Individual	24,000	21
Zaremba, E. Physics Queen's	Theoretical study of electronic properties of solids 3yr - 2nd Inst.	Individual	17,376	15
Zawadzki, I. Physique Québec-Montréal	Radar measurements of convection and precipitation 3ans - 1er vers.	Individuelle	20,000	17
Zaworotko, M.J. Chemistry Saint Mary's	Organotransition metal sustained liquid clathrates	Individual	16,320	05

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Zee, J.A. Nutrition Laval	Characterization and quantitative determination of chromium ligand complexes in food 3ans - 1er vers.	Individuelle	25,000	03
Zeidan, V. Mathematics Alberta	Necessary and sufficient conditions for optimization and general control problems 3yr - 1st Inst.	Individual	9,388	16
Zelin, S. School Engineering Guelph	Enhanced anaerobic digestion of cellulose by blending in a semi- continuous reactor	Individual	15,000	04
Zentilli, M. Geology Dalhousie	Metallogenic studies in Nova Scotia and the Central Andes 3yr - 3rd Inst.	Individual	19,200	10
Ziarko, W.P. Computer Science Regina	Knowledge representation and inductive learning methods for adaptive expert systems	Individual	6,844	07
Zidek, J.V. Statistics British Columbia	Intersubjective statistical decision theory and environmetrics 3yr - 2nd Inst.	Individual	38,400	14
Ziegler, T. Chemistry Calgary	Quantum mechanical calculations on transition metal systems of importance for catalysis by the Hartree-Fock-Slater method 3yr - 1st Inst.	Individual	24,000	05
Zielinski, A. Electrical Eng. Victoria	Underwater acoustic communication 3yr - 3rd Inst.	Individual	16,896	11
Zielinski, Z.A. Civil Engineering Concordia	Thin wall panel and module structures 3yr - 2nd Inst.	Individual	21,120	06
Ziemba, W.T. Comm./Bus. Admin. British Columbia	Studies in stochastic programming 3yr - 1st Inst.	Individual	36,096	07
Zikovsky, L. Inst. génie éner Ecole Polytechnique	Dosage des biphényles polychlorés par activation neutronique	Individuelle	15,000	04
Zimmerman, A.M. Zoology Toronto	Cell cycle studies	Individual	24,486	02
Zimmerman, A.P. Zoology Toronto	Biogeochemistry of refractory organic compounds 3yr - 3rd Inst.	Individual	11,520	18
Zinde-Walsh, V. Economics Western Ontario	Inference in econometric models with correlated errors 3yr - 1st Inst.	Individual	6,000	14
Ziogas, P.D. Electrical Eng. Concordia	Advanced static power converters for automated industrial processes 3yr - 1st Inst.	Individual	23,800	11

1.1 Operating Grants (continued) / Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Committee/ Comité
Zizler, V. Mathematics Alberta	Renorming theory of Banach spaces and its applications 3yr - 1st Inst.	Individual	11,185	16
Zlobec, S. Math/Statistics McGill	Optimization of mathematical models 3yr - 2nd Inst.	Individual	17,856	16
Znotinas, N.M. Physics/Comp. Sci. Wilfrid Laurier	Cluster validation using statistical significance 3yr - 1st Inst.	Individual	6,000	14
Zodrow, E.L. Geology Cape Breton	Carboniferous stratigraphy: Sydney coalfield, Nova Scotia 3yr - 2nd Inst.	Individual	6,720	10
Zoerb, G.C. Agric. Eng. Saskatchewan	Analysis techniques for tractor performance 3yr - 1st Inst.	Individual	8,590	13
Zouros, E. Biology Dalhousie	1) Evolutionary genetics of Drosophila 2) Population genetics of marine molluscs 3yr - 3rd Inst.	Individual	37,440	18
Zsombor-Murray, P.J.A. Mechanical Eng. McGill	Application of programmable automata to the control of dynamic systems * with L.J.Vroomen(McGill) 3yr - 1st Inst.	Team	27,570	13
Zuberek, W.M. Computer Science Memorial	Implementation of a modular circuit simulation package	Individual	10,000	07
Zucker, S.W. Electrical Eng. McGill	Studies in computer vision 3yr - 3rd Inst.	Individual	28,320	11
Zuckermann, M.J. Physics McGill	1) Theoretical studies of lipid bilayers and monolayers 2) Computer simulation in statistical physics 3yr - 1st Inst.	Individual	41,700	15
Zukotynski, S. Electrical Eng. Toronto	The study of amorphous silicon 3yr - 3rd Inst.	Individual	17,952	11
Zuroff, D.C. Psychology McGill	Determinants of judgments of frequency of rewarding and punishing stimuli 3yr - 2nd Inst.	Individual	14,400	12
Zwickel, F.C. Zoology Alberta	Population ecology of vertebrates - in part a cooperative study with Dr. J.F. Bendell (JFB), University of Toronto, and Dr. J.L. Mahrt (JLM), University of Alberta 3yr - 3rd Inst.	Individual	35,520	18

1.2 New Research Idea Grants / Subventions pour de nouvelles idées en recherche

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Janzen, E.G. Chemistry Guelph	Spin trapping in cell biology 2yr - 2nd Inst.	17,605	05
Scheffer, J.R. Chemistry British Columbia	Photochemical and photophysical studies of the Di-pi-methane rearrangement in the solid state 2yr - 1st Inst.	23,000	05

1.3 Collaborative Research Initiatives / Actions de recherche collective

1.3.1 Collaborative Special Project Grants/
Subventions à des projets collectifs spéciaux

Name/Nom Department/Département University/Université	Title/Titre	\$
Aksu, A.E. Earth Sciences Memorial	Paleoenvironmental and sedimentary history of the Labrador Sea and Baffin Bay during the last 25 Ma; ODP Leg 105 * with R.N.Hiscott, S.A.Macko(Memorial), C.Hillaire-Marcel, C.Causse(UQAM), P.J.Mudie(Bedford Inst. of Oceanography) 3yr - 2nd Inst.	105,850
Anger, C.D. Physics Calgary	Science Team activities in support of a UV imager for the Viking satellite * with L.Cogger, D.Venkatesen(Calgary), G.Rostoker(Alberta), E.Llewellyn, D.McEwen(Sask.), R.Link, J.McConnell, G.Shepherd(York) 3yr - 2nd Inst.	223,000
Krebs, C.J. Zoology British Columbia	Experimental analysis of vertebrate community dynamics in the Boreal forest * with A.R.E.Sinclair, J.N.M.Smith(UBC), S.Hannon, M.Dale(Alberta), S.Boutin(Guelph), R.Boonstra(Toronto) 3yr - 1st Inst.	397,711
Risk, M.J. Geology McMaster	Affect of the 1983 El Nino event on Pacific coral reefs 3yr - 2nd Inst.	18,700
Shepherd, G.G. Physics York	Science support for the spacelab WAMDI * with C.D.Anger, L.L.Cogger, J.Haslett(Calgary), E.J.Llewellyn, K.V.Paulson(Sask.), D.R.Moorcroft(UWO), R.A.Koehler, J.C.McConnell(York) 2yr - 2nd Inst.	145,000

1.3.2 Major Infrastructure / Grandes subventions d'infrastructure

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Barnes, C.R. Earth Sciences Memorial	Centre for Earth Resources Research * with 18 co-applicants from Memorial 2yr - 2nd Inst.	73,920	29
Belanger, P.R. Electrical Eng. McGill	Computer aided engineering * with others	65,000	29
Boisvert, J. Inst de génie nucl. Ecole Polytechnique	Réacteur "slowpoke" de l'Ecole Polytechnique * avec L.Zikovsky(Ecole Poly.) 3ans - 3e vers.	57,600	29
Bowen, A. Inst. Oceanography Dalhousie	Aquatron Laboratory * with 21 co-applicants from Dalhousie 2yr - 2nd Inst.	57,600	29
Cardinal, A. Biologie Laval	Service d'équipement océanographique du GIROQ * avec B.F.D'Anglejan, R.G.Ingram, W.C.Leggett(McGill), E.Bourget, J.J.Dodson, J.Himmelman, L.Legendre(Laval) 3ans - 2e vers.	86,400	29
Collins, M.F. Physics McMaster	Neutron scattering facilities at Chalk River * with R.L.Armstrong, E.Fawcett(Toronto), J.E.Greedan, C.V.Stager(McMaster), J.P.Harrison, D.R.Taylor(Queen's), B.H.Torrie(Waterloo), P.A.Egelstaff(Guelph) 3yr - 1st Inst.	30,000	29
Foreman, R.E. Bamfield Mar. Stn. Victoria	Bamfield Marine Station 3yr - 2nd Inst.	206,400	29
Greenwood, H.J. Geological Sciences British Columbia	UBC microprobe infrastructure * with F.Weinberg, A.Mitchell, L.C.Brown, J.V.Ross, A.J.Sinclair, R.L.Chase, C.I.Godwin(UBC) 3yr - 2nd Inst.	60,672	29
Hall, J.M. Ctre Marine Geol. Dalhousie	The core of skilled technical staff of the Centre for Marine Geology, Dalhousie Univ. * with others	44,640	29
Hamacher, V.C. Computer Science Toronto	Computer Systems Research Institute (CSRI) laboratory * with others 3yr - 1st Inst.	225,000	29
Harrison, A.G. Chemistry Toronto	Mass spectrometry facility * with R.K.Boyd(Guelph), R.E.March(Trent) 3yr - 2nd Inst.	33,600	29
Haykin, S. Elec. & Comp. Eng. McMaster	Signal processing computer for the communications research laboratory * with C.K.Campbell, C.R.Carter, R.deBuda, D.P.Taylor, T.Todd, C.Weaver, M.Wong, P.Yip(McMaster) 3yr - 1st Inst.	45,000	29
Hunte, W. Oceanography McGill	Bellairs Research Institute of McGill University * with 10 co-applicants 3yr - 1st Inst.	65,000	29
Idler, D.R. Mar. Sc. Res. Lab Memorial	Marine Sciences Research Laboratory * with 22 co-applicants from Memorial 2yr - 2nd Inst.	283,682	29

1.3.2 Major Infrastructure (continued) / Grandes subventions d'infrastructure (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Jervis, R.E. Chemical Eng. Toronto	Utilization of U. of T. slowpoke reactor facility in research and teaching * with D.Barham, L.L.Diosady, J.J.Fawcett, U.M.Franklin, H.H.Harvey, R.L.Hummel, T.C.Hutchison, A.E.Litherland, G.McNeill, A.J.Naldrett (Toronto) 3yr - 3rd Inst.	65,184	29
Lessard, L. Physique Montréal	Fonctionnement du programme de physique appliquée du Laboratoire de Physique nucléaire * avec J.L.Brebner, R.W.Cochrane, R.Groleau, Y.Lepine, J.P.Martin, S.Manaro (Montréal), J.F.Currie, E.Sacher, M.R.Wertheimer, A.Yelon (Ecole Poly.) 2ans - 2e vers.	144,000	29
Litherland, A.E. Physics Toronto	Isotrace laboratory * with J.England (Alberta), W.N.Irving, J.C.Rucklidge (Toronto)	125,000	29
MacLean, D.B. Chemistry McMaster	High resolution mass spectrometry facility * with G.A.Aspinal (York), A.J.Carty (Waterloo), J.M.Miller (Brock), W.A.Szarek (Queens), R.A.Bell, R.F.Childs, D.Hammerberg, R.E.Hill, C.J.L.Lock, M.J.McGlinchy, T.Neilson, M.A.Quilliam, J.M.Rosenfeld, J.Warkentin (McMaster) 3yr - 2nd Inst.	49,920	29
McIntyre, N.S. Science Western Ontario	Surface Science Western Laboratories * with 14 co-applicants from Western Ontario 3yr - 2nd Inst.	78,780	29
McNutt, R.H. Geology McMaster	Technical support for mass spectrometer facilities * with W.B.Clarke, J.H.Crocket, H.P.Schwarzc, H.G.Thode (McMaster) 3yr - 3rd Inst.	77,741	29
Menon, T.K. Geophys./Astron. British Columbia	UBC astronomy lab * with G.A.H.Walker, P.Hickson, G.G.Fahlman, H.B.Richer (UBC) 3yr - 3rd Inst.	153,600	29
Merer, A.J. Chemistry British Columbia	Physics/chemistry high resolution spectroscopy facility * with F.W.Dalby, M.C.L.Gerry, H.P.Gush, I.Ozier (UBC) 3yr - 2nd Inst.	50,400	29
Moore, T.R. Geography McGill	McGill Subarctic Research Station * with W.P.Adams, M.A.Curtis, H.B.Granberg, D.Lewis, J.Lewis, T.C.Meredith, R.D.Moore, R.K.Wright (McGill)	30,000	29
Moo-Young, M. Chemical Eng. Waterloo	Support of core resources in the Institute of Biotechnology Research (IBR) * with V.A.Snieckus (Waterloo) 3yr - 3rd Inst.	110,400	29
Morrison, J.A. Chemistry McMaster	Facilities for materials research * with others	150,000	29
Munro, J.I. Computer Science Waterloo	Institute for computer research * with others 3yr - 1st Inst.	400,000	29

1.3.2 Major Infrastructure (continued) / Grandes subventions d'infrastructure (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Diafon, R.W. Biochem./Microbiol. Victoria	Tripartite microsequencing facility * with A.T.Matheson,T.W.Pearson,W.W.Key, T.J.Trust(Victoria),D.L.Baillie,M.J.Smith, B.M.Honda(Simon Fraser),R.C.Miller,U.G.Levy, A.J.Pawson,P.D.Bragg,M.Smith,D.E.Vance, R.T.A.MacGillivray,G.Mauk,R.S.Molday(UBC) 3yr - 3rd Inst.	40,318	29
Ouellet, Y. Génie civil Laval	Système de calcul pour traitement interactif moyen et lourd en modélisation, simulation et traitement du signal * avec M.Lecours,G.Dhatt, M.Roy,G.Rochon,J.Llomas,D.Beaulieu,G.Y.Delisle, A.Pomerleau,M.Fortin,D.Nguyen,A.Cardou, L.Cloutier,J.Locat,D.Hodouin,P.Choquet(Laval) 3ans - 3e vers.	35,040	29
Payette, S. Etudes nordiques Laval	Stations de terrain du Centre d'études nordiques 2ans - 1er vers.	45,000	29
Robinson, M. Calgary	Kluane Lake Research Station * with G.K.C.Clarke,C.J.Krebs,J.N.M.Smith, G.G.E.Scudder(UBC),P.G.Johnson(Ottawa), S.A.Harris(Calgary) 3yr - 2nd Inst.	57,600	29
Ryan, D.E. Chemistry Dalhousie	Dalhousie University slowpoke reactor (DUSR) * with A.Chatt(Dalhousie) 3yr - 3rd Inst.	63,816	29
Shizgal, B. Chemistry British Columbia	A UBC - TRIUMF - SFU Array processor * with L.E.Ballentine,D.Boal,J.F.Cochran,G.Kirezenow, M.Plischke(SFU),A.J.Bernard,B.Bergersen, D.P.Chong,A.K.H.Ng,J.Ng,G.N.Patey,J.L.Smith, W.G.Unruh,R.M.Woloshyn(UBC) 3yr - 2nd Inst.	57,600	29
South, G.R. Huntsman Marine	Huntsman Marine Laboratory * with B.D.Glebe, J.R.Foster,W.B.Scott,G.W.Pohle(HML) 3yr - 1st Inst.	220,000	29
Strong, D.F. Earth Sciences Memorial	Inductively coupled plasma/Mass spectrometer elemental and isotopic analytical system (ICP/MS) * with B.J.Fryer,J.G.Malpas, E.T.Burden,T.J.Calon,J.E.Gale,R.N.Hiscott, J.P.Hodoch,N.P.James,G.A.Jenner,V.S.Papezik, C.J.S.Rivers,H.Williams(Memorial) 3yr - 3rd Inst.	48,000	29

1.3.3 Access to the AES Vector Computer Facility /
Accès à l'ordinateur vectoriel du SEA

Name/Nom Department/Département University/Université	Title/Titre	Hours Awarded/ Heures allouées
Beaumont, C. Oceanography Dalhousie	Dynamics of the lithosphere in extension and compression	18
Boulos, M.I. Génie chimique Sherbrooke	Modélisation des réacteurs à plasmas	3
Bui, T.D. Computer Science Concordia	Numerical solution of the Navier-Stokes equation by the random element method	3
Carlberg, R. Physics York	Galaxy formation	28
Cedergren, R. Biochimie Montréal	The evolutionary descent of major organismal groupings	13
Cho, H.R. Physics Toronto	Numerical modeling of mesoscale atmospheric dynamics	28
Danard, M.B. Computer Science Victoria	Numerical weather prediction	3
Davenport, A.G. Wind Tunnel Lab. Western Ontario	Study of wind flow over hills	16
Derome, J. Meteorology McGill	Large-scale atmospheric modeling	4
Fliszar, S. Chimie Montréal	Charge distributions and chemical effects: vibrational energies	3
Fortin, M. Math. Stat. Actuarial Laval	Résolution numérique des équations de l'hydrodynamique	13
Gerry, M.C.L. Chemistry British Columbia	Microwave and high resolution infrared spectroscopy of gases	11
Goddard, J.D. Chemistry, Biochem. Guelph	AB INITIO quantum chemistry on the Cray vector computer	9
Hébert, A. Inst. génie énerg. Montréal	Mise en oeuvre et développement de calmath	3
Jarvis, G.T. Earth, Atmos. Science York	Convection in the earth's mantle	43
Kroeger, H. Physique Laval	Few-body scattering	6

1.3.3 Access to the AES Vector Computer Facility (continued)/
Accès à l'ordinateur vectoriel du SEA (suite)

Name/Nom Department/Département University/Université	Title/Titre	Hours Awarded Heures allouées
Lam, C.W.H. Computer Science Concordia	A search for a projective plane of order 10	9
Leblond, P. Oceanography British Columbia	Wave generation in a scattered ice field	5
List, R. Physics Toronto	Warm rain evolution	21
Malli, G.L. Chemistry Simon Fraser	Effect of relativity on chemical bonding and geometry of molecules	10
Mareschal, J.C. Sc. de la Terre Québec à Montréal	Numerical modeling of thermal regime and deformation of the lithosphere	4
Moore, G.W.K. Physics Toronto	Investigations into the cyclone-scale baroclinic instability mechanism	21
Peltier, W.R. Physics Toronto	Atmospheric and geophysical fluid dynamics	110
Poirier, R. Chemistry Memorial	Quantum mechanical calculations on large molecules of biochemical interest	13
Pond, S. Oceanography British Columbia	A numerical analysis of the nonlinear fluid dynamics in the strait of Georgia, British Columbia	3
Rothstein, S. Chemistry Brock	Diffusion Monte Carlo studies	9
Rowe, D.J. Physics Toronto	Microscopic theory of nuclear collective motion	21
Saint-Aubin, Y. Centre de rech. math. Montréal	Calcul Monte Carlo de la masse magnétique en qcd à haute température	13
Salahub, D.R. Chimie Montréal	Quantum chemistry of transition metal clusters and their interactions with adsorbates	93
Smylie, D. Earth Sciences York	Core dynamics	6
Tremblay, A.M. Physique Sherbrooke	Matériaux désordonnés et percolation	10
Valin, P. Physics McGill	Computer-based treatment of non-perturbative phenomena in particle physics	8

1.3.4 Installation Development / Mise au point d'installations

Name/Nom Department/Département University/Université	Title/Titre	\$
Astbury, A. Physics Victoria	Construction of the SLD detector at the SLAC linear collider * with G.A. Beer, R. Dubois, R.K. Keeler, G.R. Mason, A. Olin, L.P. Robertson (Victoria) G.A. Ludgate, C.J. Oram, D.A. Axen (UBC)	500,000
Caplan, H.S. Physics Saskatchewan	Upgrading of Saskatchewan accelerator laboratory * with E.J. Ansaldi, J.C. Bergstrom, M.A. Preston, C. Rangacharyulu, R. Servrancky, Y.M. Shin, D.M. Skopik, E.L. Tomusiak, W.L. Waltz, R.J. Woods (Sask.) 5 yr - 5th Inst.	400,000
Collins, M.F. Physics McMaster	Dual beam neutron spectrometer * with R.L. Armstrong, E. Fawcett (Toronto), J.E. Greedan, C.V. Stager (McMaster), J.P. Harrison, D.R. Taylor (Queen's), B.H. Torrie (Waterloo), P.A. Egelstaff (Guelph) 4yr - 2nd Inst.	867,500
Martin, J.F. Physics Toronto	Canadian elements of the ZEUS detector * with K. Edwards (Carleton), G. Smith (Manitoba), S. Conetti, C. Leroy, P. Patel, D. Stairs (McGill) D. Bailey, G. Luste, R. Orr, J. Prentice, T.S. Yoon (Toronto), W. Frisken (York) 4yr. - 2nd Inst.	100,000
Martin, J.F. Physics Toronto	Canadian components of the ZEUS detector at HERA * with others 5yr - 1st Inst.	2,059,060

1.3.5 Special National Programs / Programmes nationaux spéciaux

Name/Nom Department/Département University/Université	Title/Titre	\$
Clarke, F. H. Centre de rech. math. Montréal	Centre de recherches mathématiques 3ans - 1er vers.	200,000
Robinson, P. T. Geology Dalhousie	Secretariat for the Ocean Drilling Program	118,750
Smith, D. R. Chemistry McMaster	McMaster Nuclear Reactor	664,000
Tremaine, S. D. CITA Toronto	Canadian Institute for Theoretical Astrophysics 3yr - 1st Inst.	282,000
Ocean Drilling Program	Contribution to the Ocean Drilling Program membership	600,000

1.4 Equipment and Infrastructure Grants /
Subventions d'appareillage et d'infrastructure

1.4.1 Equipment Grants / Subventions d'appareillage

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Aarssen, L.W. Biology Queen's	Article * with P.T.Boag(Queen's)	14,000	18
Absolom, D.R. Mechanical Eng. Toronto	Gated camera and multiplane graphics terminal to facilitate real time image analysis * with A.W.Neumann,W.Zingg(Toronto)	64,821	04
Adoul, J.P. Génie électrique Sherbrooke	Portion d'un poste de travail graphique 3D * avec S.Richard(Sherbrooke)	21,067	11
Aitken, G.U.M. Electrical Eng. Queen's	Image display workstation	17,100	11
Anctil, M. Sciences biolog. Montréal	Système de luminométrie * avec P.Couillard, B.Pinel-Ailloul(Montréal)	17,500	01
Andrews, D.F. Statistics Toronto	Statistical computing facility * with R.U.Tibshirani, S.Broverman, I.Guttman, M.S.Srivastava, M.U.Evans, T.U.DiCiccio(Toronto)	65,008	14
Anstis, S. Psychology York	Signal generating and conditioning station for hearing research	14,156	12
Antonelli, P.L. Mathematics Alberta	Personal computer plus printer	17,000	16
Armstrong, R.L. Geological Sciences British Columbia	Upgrade of vacuum generators isomass 54R mass spectrometer * with C.I.Godwin(UBC)	123,300	10
Aroca, R. Chemistry & Biochem Windsor	Preparative Langmuir-Trough	43,550	05
Atkinson, B.G. Zoology Western Ontario	Laser densitometer * with R.I.Greyson, M.Locke, S.M.Singh, D.B.Walden(UWO)	24,600	02
Aubke, F. Chemistry British Columbia	Vacuum corporation inert atmospheric dry lab	26,864	05
Austin, G.L. Physics McGill	Satellite downlink for meteorological data * with S.M.Lovejoy, H.G.Leighton(McGill)	69,750	17
Babiuk, L.A. Veter. Microbiol Saskatchewan	UV-spectrophotometer * with M.U.P.Lawman, P.Frenchick, M.I.U.Sabara(Sask.)	20,000	02
Bailey, D.C. Physics Toronto	Multiprocessors for experimental particle physics computation	24,850	19
Baker, A.U. Zoology Toronto	One bucket rotor for ultracentrifuge	9,815	18

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Baker, C.L. Psychology McGill	Digital image synthesizer for human psychophysics	27,795	12
Baliga, B.R. Mechanical Eng. McGill	Programmable data acquisition, processing, and control system	24,730	13
Ballantyne, J.S. Zoology Guelph	Ion selective electrode system	20,112	01
Baltes, H.P. Electrical Eng. Alberta	Spectrophotometer * with M.J.Brett, D.J.Harrison(Alberta)	68,523	11
Barber, E.M. Agric. Eng. Saskatchewan	Gas analyzer for ventilation studies	21,400	13
Base, T.E. Mechanical Eng. Western Ontario	Laser velocimetry system signal processor and computer interface * with R.E.Baddour, M.A.Bergougnou, I.I.Inculet, A.Margaritis, J.D.Tarasuk, J.M.Floryan(UWO)	23,583	13
Bazuin, C.G. Chimie Laval	Rotating anode upgrade	75,000	05
Beaudoin, A.R. Biologie Sherbrooke	Cryoultramicrotome et accessoires * avec D.LeBel, J.Morisset(Sherbrooke)	64,292	02
Beaulieu, D. Génie civil Laval	Servo-contrôleurs * avec A.Picard(Laval)	38,164	06
Beaulieu, N.C. Electrical Eng. Queen's	Dual trace digital storage oscilloscope	14,640	11
Belcastro, A.N. Physical Education Alberta	Swinging-bucket rotor	10,003	01
Bellow, D.G. Mechanical Eng. Alberta	Potentiostat	16,600	13
Bergeron, J.M. Biologie Sherbrooke	Hotte double	15,185	18
Bertrand, M. Inst. génie bioméd Ecole Polytechnique	Système informatique pour le traitement d'images * avec R.Guardo, G.Mailloux(Ecole Poly.)	57,830	11
Bettany, J.R. Soil Science Saskatchewan	Liquid scintillation counter * with J.W.B.Stewart(Sask.)	28,560	03
Betteridge, K.J. Biomed Sciences Guelph	Beta-scan echographic system	33,557	01

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Bewley, J.D. Botany Guelph	Growth cabinets	33,380	03
Bewtra, J.K. Civil Engineering Windsor	Gas chromatograph * with N.Biswas,C.St-Pierre, A.Gnyp,L.Wong,J.A.McCorquodale, M.Sklash(Windsor)	55,000	06
Birss, V.I. Chemistry Calgary	Potentiostat/galvanostat	20,270	05
Blades, M.W. Chemistry British Columbia	Trace element analysis using rf ion traps - development, characterization and application	69,495	05
Blake, R.W. Zoology British Columbia	High speed cinematography apparatus	38,939	01
Bloom, M. Physics British Columbia	Superconductive solenoid * with A.L.MacKay(UBC)	113,152	15
Boag, P.T. Biology Queen's	Medium speed centrifuge and rotor * with B.N.White,R.D.Montgomerie,R.J.Robertson, F.Cooke(Queen's),R.J.Weatherhead(Carleton)	24,675	18
Bock, W.J. Sciences Québec-Hull	Single mode optical fiber fusion splicer	19,000	13
Bogart, J.P. Zoology Guelph	Microscope	34,335	01
Bonn, F.J. Géo. & CARTEL Sherbrooke	Station spectroradiométrique mobile pour la télédétection * avec R.Brochu,J.M.M.Dubois, Q.H.U.Gwyn,A.Royer,H.B.Granberg(Sherbrooke)	39,600	10
Borden, J.H. Biolog. Sciences Simon Fraser	Walk-in coolers * with M.L.Winston,J.E.Rahe, K.N.Slessor,A.C.Oehlschlager(SFU)	16,472	18
Boulos, M.I. Génie chimique Sherbrooke	Analyseur de la taille des particules fines	46,953	04
Boutilier, R.G. Biology Dalhousie	High pressure liquid chromatography gradient system	30,170	01
Brion, C.E. Chemistry British Columbia	Turbomolecular pumps for electron spectroscopy of reactive and corrosive target systems	41,976	05
Brown, L.C. Metallurgical Eng. British Columbia	Wavelength dispersive spectrometer * with A.C.D.Chaklader,E.B.Hawbolt,A.Mitchell, D.Tromans(UBC)	115,564	04
Browse, R.A. Comp. & Info. Sc. Queen's	Robotic perception laboratory * with M.M.Bayoumi(Queen's)	40,765	07

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Bruce, D.H. Biomed Sciences Brock	Fluorescence spectrometer	37,300	03
Bryman, D.A. TRIUMF Victoria	Advanced data analysis facility for rare kaon decay experiments * with J.M.A.Poutissou, P.Kitching, E.W.Blackmore, T.Numao, G.Azuelos, J.A.Macdonald, R.Poutissou(Victoria)	77,600	19
Brzezinski, R. Biologie Sherbrooke	Agitateur rotatif à température contrôlée avec plateforme et ensemble de supports	8,797	02
Brzustowski, T.A. Mechanical Eng. Waterloo	Laser induced fluorescence system for diagnostics in flames and turbulent flows * with J.W.Hepburn, A.B.Strong(Waterloo)	144,015	13
Burford, N. Chemistry Dalhousie	Inert atmosphere apparatus - glove box	19,260	05
Burgers, P.C. Chimie Laval	Electronics for a mass spectrometer * avec J.A.Herman(Laval)	25,000	05
Bustin, R.M. Geological Sciences British Columbia	Rock-evaluation and total carbon analyses	127,000	10
Butler, I.S. Chemistry McGill	Krypton-ion laser * with A.Eisenberg(McGill)	81,500	05
Campbell, C.K. Elec. & Comp. Eng. McMaster	Signal processing instrumentation for surface acoustic wave (SAW) devices	20,434	11
Canvin, D.T. Biology Queen's	Pulse amplitude modulated chlorophyll fluorometer	16,573	03
Carignan, C. Physique Montréal	Système de traitement de données * avec H.K.C.Yee, A.F.J.Moffat, P.Bastien, R.Racine, S.Demers(Montréal)	99,064	17
Carignan, R. INRS-Eau Québec - INRS	Système de microanalyse des eaux interstitielles * avec A.Tessier(INRS)	22,000	18
Carlberg, R. Physics York	Mass storage for microcomputer * with M.M.DeRobertis, K.A.Innanen, J.Laframboise(York)	17,806	17
Carpentier, R. Photobiophysique Qué.-Trois-Riv.	Appareil de mesures photoélectrochimiques	15,348	03
Carty, A.J. Chemistry Waterloo	Upgrade to diffractometer * with S.Collins, M.U.Chong, G.I.Dmitrienko, D.MacKay, T.B.Marder, R.G.A.Rodrigo, V.A.Snieckus, J.B.Moffat(Waterloo)	51,750	05
Cavanagh, J.P. Psychology Montréal	Multi-tasking workstation * with O.Favreau(Montréal)	30,376	12

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	Committee/ Comité \$	
Champlness, C.H. Electrical Eng. McGill	System for measuring capacitance as a function of frequency and bias * with I.Shih(McGill)	35,500	11
Chan, L.K. Statistics Manitoba	Workstation	30,735	14
Chang, J.S. Eng. Physics McMaster	Real-time neutron radiography system * with D.R.Smith, A.A.Harms, G.A.Irons(McMaster)	108,600	15
Chant, D.A. Zoology Toronto	Phase-contrast microscope	7,350	18
Chapman, A.E. Kinesiology Simon Fraser	Force platform * with J.B.Morrison(SFU)	27,893	01
Charette, A. Sc. appliquées Québec-Chicoutimi	Fournaise expérimentale * avec R.T.Bui(UQAC)	71,242	04
Charles, M.E. Chemical Eng. Toronto	Viscometer * with C.E.Chaffey, D.Trass, G.Papachristodoulou(Toronto)	86,300	04
Charlet, G. Chimie Laval	Scanning calvet calorimeter * avec J.W.Leonard, R.Savoie(Laval)	100,132	05
Charlton, J. Chemistry Manitoba	Polarimeter	15,081	05
Chatt, A. Chemistry Dalhousie	Germanium-sodium iodide(thallium) compton suppression unit	60,745	05
Chenevert, R.B. Chimie Laval	Polarimètre * avec R.E.Prud'Homme, R.H.Burnell, C.R.Engel, P.Brassard, P.Canonne, G.Charlet(Laval)	22,236	05
Childs, R.F. Chemistry McMaster	Graphics terminal and microcomputer for molecular modelling * with R.A.Bell, M.A.Brook, C.J.L.Lock, M.J.McGlinchey, R.M.Epand, A.E.Hamielec(McMaster)	94,146	05
Chong, M.J. Chemistry Waterloo	Inert atmosphere dri-box system	27,885	05
Christopherson, R.J. Animal Science Alberta	Refridgerated centrifuge * with V.E.Baracos, G.W.Mathison, B.A.Young, J.R.Thompson(Alberta)	22,075	01
Chung, Y.S. Sciences biolog. Montréal	Centrifugeuse "high speed" * avec J.G.Pilon(Montréal)	27,000	02
Clandinin, M.T. Foods/Nutrition Alberta	Bellows assembly unit * with J.E.E.Van Aerde, L.Wang, R.V.Rajotte, A.B.R.Thomson(Alberta)	31,066	01

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Clark, J.I. C-CORE Memorial	Pressuremeter * with P.J.J.Morin, J.P.Nadreau(Memorial)	14,500	06
Clark, T.A. Physics Calgary	Balloon-borne solar observatory equipped with high resolution Michelson interferometer for far infrared spectroscopy and imaging	32,335	17
Clarke, G.K.C. Geophys./Astron. British Columbia	Instrumentation for monitoring subglacial changes in a surging glacier	44,200	10
Codding, P.W. Chemistry Calgary	Molecular graphics workstation	56,687	05
Code, R.F. Physics Toronto	Electronic improvements to a pulsed NMR spectrometer for solid state materials	39,450	15
Collins, M.P. Civil Engineering Toronto	Three dimensional displacement tracking system * with F.J.Vecchio(Toronto)	33,290	06
Colman, B. Biology York	Scanning spectrophotometer	13,000	03
Coniglio, M. Earth Sciences Waterloo	Photomicroscope for cathode luminescence analysis	11,526	10
Cooper, D.G. Chemical Eng. McGill	UV-visible spectrophotometer	21,489	04
Cooper, J.B. Biology McGill	Refrigerated high-speed centrifuge	26,050	03
Copper, P. Geology Laurentian	Scanning electron microscope * with J.D.Shorthouse,Y.N.Sadana(Laurentian)	73,000	10
Coxon, J.A. Chemistry Dalhousie	Automated single frequency dye laser system for high resolution spectroscopy	117,600	05
Croy, B.A. Biomed Sciences Guelph	Automatic gamma counter with 3 inch detector and data calculation capacity * with K.J.Betteridge,G.A.Robinson,D.G.Porter(Guelph)	29,470	02
Cuddy, L.L. Psychology Queen's	Sound synthesis for auditory research (music perception and cognition)	13,790	12
Cunnane, S.C. Nutritional Sci. Toronto	Gas liquid chromatograph * with G.Kakis(Toronto)	35,310	01
Currie, I.G. Mechanical Eng. Toronto	Laser replacement tube	14,657	13

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Daborn, G.R. Biology Acadia	Spectrophotometer	9,455	18
Dahl, V. School Comp. Sci. Simon Fraser	File server and disk drive for existing local area network * with P.T.Hell, B.K.Bhattacharya, A.L.Liestman, J.G.Peters, L.J.Hafer (SFU)	47,138	07
Davison, N.E. Physics Manitoba	Computer system * with J.Birchall, W.R.Falk, G.R.Smith, W.T.H.Van Oers (Manitoba)	51,953	19
De Guise, J.A. Inst. génie bioméd Ecole Polytechnique	Système pour le traitement 3D d'images biomédicales	30,673	11
De Kee, D.C.R. Chemical Eng. Windsor	Weissenberg rheogoniometer * with J.McCorquodale (Windsor)	148,500	04
Delmas-Patterson, G. Chimie Québec-Montréal	Calorimeter * avec D.Patterson (UQAM)	63,224	05
Dennis, D.T. Biology Queen's	Spectrophotometer * with W.C.Plaxton (Queen's)	17,685	03
Derenyi, E.E. Surveying Eng New Brunswick	Digital image analysis system upgrading * with S.E.Masry, J.D.McLaughlin, P.Vanicek, R.W.Wein (UNB)	101,599	06
Dewey, J. Physics Victoria	Digital storage oscilloscopes	14,390	13
Dickson, J.I. Métallurgie Ecole Polytechnique	Machine électromécanique pour essais de fatigue, de fatigue-corrosion et de ténacité * avec J.-P.Baillon, G.L'Espérance, M.Rigaud (Ecole Poly)	145,930	04
Dilger, W.H. Civil Engineering Calgary	Computer front end for temperature measurements	10,332	06
Dolphin, D. Chemistry British Columbia	Diode array spectrophotometer	71,914	05
Dovich, N. Chemistry Alberta	Mode-locked argon ion laser	84,400	05
Downing, J.A. Biolog. Sciences Montréal	Power boat for sampling freshwater micro- and macro-organisms * with P.Legendre, B.Pinel-Aloul (Montréal)	13,404	18
Doyle, C.D. Earth & Atmos. Sc. York	High temperature vertical quench furnace with molybdenum disilicide elements	9,200	10
Duckworth, H.W. Chemistry Manitoba	Refrigerated preparative centrifuge * with J.C.Jamieson (Manitoba)	25,000	02

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Dunn, J.T. Geology New Brunswick	High-temperature controlled-atmosphere furnace	26,800	10
Durand, L.G. Bio-Med Eng. Montréal	Array processor and mass storage for spectral analysis and pattern recognition of the phonocardiogram	19,870	11
El-Hawary, F. Engineering Tech. Univ. N.S.	Magnetic instrumentation tape recorder/reproducer * with M.E.El-Hawary(TUNS)	42,000	11
Elliott, J.D. Physical Education McMaster	3-D digitizing system * with T.D.Lee,C.Riach, J.Starkes(McMaster),E.A.Roy(Waterloo)	14,500	12
ElMaraghy, W.H. Mechanical Eng. Western Ontario	CAD colour graphics engineering workstation	28,842	13
English, A.M. Chemistry Concordia	Conventional microsecond flash photolysis system * with B.C.Hill(Concordia)	53,074	05
Ethier, C.R. Mechanical Eng. Toronto	Experimental study of polymer filtration	19,276	13
Eu, B.C. Chemistry McGill	Microcomputer for theoretical chemistry * with M.A.Whitehead(McGill)	82,145	05
Fairbairn, D.J. Biology Concordia	Jeep * with E.J.Maly,P.Widden(Concordia)	20,116	18
Fallis, A.G. Chemistry Memorial	Gas chromatograph - mass spectrometer (GCMS unit) * with D.J.Burnell(Memorial)	78,708	05
Farzaneh, M. Sc. appliquées Québec-Chicoutimi	Oscilloscope à mémoire 500 MHz * avec Y.Teisseyre(UQAC)	30,680	11
Fazio, P. Ctre.-Build. Stud. Concordia	Instrumentation for the building envelope test chamber * with C.Marsh,R.El-Diasty,N.M.P.Low, P.R.F.Louchez(Concordia)	29,581	06
Fedosejevs, R. Electrical Eng. Alberta	Narrow linewidth argon ion laser * with A.A.Offenberger(Alberta)	53,497	15
Fekete, G.I. Mechanical Eng. McGill	Three-dimensional traversing gear for wind tunnels * with D.Mateescu,B.G.Newman(McGill)	32,055	13
Feldman, D. Ctre.-Build. Stud. Concordia	High performance liquid chromatograph(HPLC)	24,000	06
Ferguson, G. Chemistry Guelph	Low temperature device for X-ray diffraction diffractometer	15,480	05

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	Committee/ \$ Comité	
Ferguson, M.M. Zoology Guelph	Ultra cold freezer	7,500	18
Finan, T.M.P. Biology McMaster	Environmental incubator shaker and platform	8,394	02
Finch, J.A. Mining/Metal. Eng. McGill	Energy dispersive/image analysis system * with R.A.L.Drew, R.I.L.Guthrie, J.E.Gruzleski, J.P.Farant, R.F.Martin, A.E.William-Jones (McGill)	107,590	04
Fletcher, G.L. Mar. Sc. Res. Lab Memorial	Inverted microscope * with A.C.Vaisius (Memorial)	11,685	01
Florian, M. Ctr rech. transports Montréal	Microcomputer for large scale applications * with M.Gaudry, S.Nguyen, J.M.Rousseau (Montréal)	31,397	20
Floryan, J.M. Mechanical Eng. Western Ontario	Peripheral devices for minicomputer	25,482	13
Forsberg, C.W. Microbiology Guelph	Related fermentation equipment * with J.S.L.Lam, R.M.W.Stevenson, C.Whitfield, J.M.Wood (Guelph)	18,000	02
Fortin, A. Mathématiques appl. Ecole Polytechnique	Station de travail	36,346	16
Frape, S.K. Earth Sciences Waterloo	Temperature and pressure control - data acquisition for pressure vessels * with M.B.Dusseault (Waterloo)	14,117	10
Fraser, D.A.S. Mathematics York	Interactive-graphical conditional inference * with G.A.Monette, G.E.Denzel, H.M.Massam (York)	69,007	14
Fredeen, A.H. Animal Science N.S.A.C.	Metabolism cages with automatic feeders	24,000	01
Frost, D.L. Mechanical Eng. McGill	Flash X-ray system * with J.H.S.Lee, R.Knystautas (McGill)	92,202	13
Fryer, B. Earth Sciences Memorial	Small sample and Pb isotope capability for thermal ionization mass spectrometry; Microbalance and pyrometer * with G.A.Jenner (Memorial)	16,100	10
Fullard, J.H. Zoology Toronto	Intracellular neuron impalation, recording and morphological identification system	30,925	01
Gagne, J.M. Génie-physique Ecole Polytechnique	Spectromètre de masse quadrupolaire	28,007	15
Gardner, D.R. Biology Carleton	Inverted microscope with Nomarsky optics	22,130	01

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Gariépy, C. Sciences de la terre Québec-Montréal	Ancillary equipment for a solid source mass spectrometer * avec R.D.Doig(McGill), U.Scharer(UQAM)	26,000	10
Gartshore, I.S. Mechanical Eng. British Columbia	Hot wire anemometers and accessories	17,596	13
Gauvin, R. Génie mécanique Ecole Polytechnique	Système d'analyse thermomécanique * avec J.P.Chalifoux,B.Fisa,B.Sanschagrin, H.Yelle(Ecole Poly.)	108,845	13
Ghaly, A.E. Agricuilt. Eng. Tech. Univ. N.S.	Nitrogen/protein analysis system for agricultural waste, wastewater and food processing research * with A.M.Al-Taweel, D.Thirumurthi,W.C.Hart(TUNS)	15,760	21
Ghista, D.N. Mechanical Eng. McMaster	Eight-channel FM tape recorder	23,598	21
Gifford, D.J. Botany Alberta	Ultracentrifuge * with E.A.Cossins,K.E.Denford, G.J.Taylor(Alberta)	61,025	03
Gilbert, R. Geography Queen's	A device for obtaining acoustic profiles in the water and sediments of lakes and the sea * with M.Church(UBC),J.P.Smol(Queen's)	110,900	10
Gillott, J.E. Civil Engineering Calgary	Petrographic stereomicroscope (with attachments) * with R.L.Day,R.C.Joshi, N.G.Shrive(Calgary)	15,270	06
Gilmour, T.H. Biology Saskatchewan	Stereomicroscope	9,037	01
Gingras, G. Biochimie Montréal	Cryostat de air products pour mesure de RPE	22,750	02
Glass, A.D.M. Botany British Columbia	Ultracentrifuge * with B.R.Green(UBC)	53,300	03
Glick, B.R. Biology Waterloo	FPLC system * with J.J.Pasternak(Waterloo)	35,000	02
Govind, C.K. Life Sciences Toronto	Computerized image-analysing system	30,462	01
Graham, T.E. School Human Biol. Guelph	Refrigerated centrifuge * with J.K.Barclay, L.L.Spriet(Guelph)	25,368	01
Graham, W.A.G. Chemistry Alberta	Fourier transform infrared spectrometer and upgrade package * with M.Cowie, J.Takats(Alberta)	14,500	05
Grasse, K.L. Psychology York	Life support system	23,400	12

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Gray, C.G. Physics Guelph	Computer work station * with P.A.Egelstaff, S.Goldman,J.D.Poll,M.E.Alexander,B.G.Nickel, D.E.Sullivan(Guelph)	70,575	15
Greason, W.D. Electrical Eng. Western Ontario	Electrostatic discharge simulation system * with Z.Kucеровsky(UWO)	26,022	11
Green, H.J. Kinesiology Waterloo	Automated sample injector * with M.Houston, L.Hoffman-Goetz,D.Mills,K.Prkachin, R.Hughson(Waterloo)	19,400	01
Green, M.W. Computer Science Alberta	Motion display laboratory * with W.W.Armstrong(Alberta)	65,207	07
Grodzinski, B. Horticultural Sci. Guelph	Superspeed refrigerated centrifuge * with B.J.Shelp(Guelph)	22,117	03
Grund, D.W. Biology Acadia	Universal research microscope	19,590	18
Heedrich, R.L. Biology Memorial	Depth-temperature telemetering system * with D.Deibel(Memorial)	19,864	18
Hanessian, S. Chemistry Montréal	Molecular graphics system and computer * with K.Steliou,J.D.Wuest,D.Gravel(Montréal)	100,000	05
Hardy, W.N. Physics British Columbia	System for precise time and frequency generation and measurement * with R.W.Cline(UBC)	98,619	15
Harvey, S. Physiology Alberta	Gamma-counting equipment	50,810	01
Hasthoff, M.D. Physics British Columbia	Micro-VAX computer system * with R.R.Johnson, E.G.Auld,J.H.Brewer,K.L.Erdman,G.Jones, D.F.Measday,J.M.A.Poutissou,G.R.Smith, P.L.Walden,C.E.Waltham,D.L.Williams(UBC)	17,000	19
Hassani, F. Mining/Metal. Eng. McGill	Acoustic emission system * with M.J.Scoble(McGill)	37,232	06
Haurie, A.B. Mathématiques appl. Ecole Polytechnique	Reseau de micro ordinateurs * avec F.Soumis, R.Loulou,J.Desrosiers,G.Laporte, J.L.Goffin(Ecole Poly.)	64,844	20
Hawkes, R.L. Physics Mount Allison	Meteor video analysis system	23,482	17
Hayes, J.F. Electrical Eng. Concordia	Computational facilities, electrical engineering department, Concordia University * with A.K.Elhakeem,T.Le-Ngoc,A.J.Al-Khalili, R.V.Patel,P.D.Ziogas,N.Dimopoulos(Concordia)	58,522	11
Hayes, M.A. Pathology Guelph	Superspeed centrifuge	17,450	01

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Hendershot, W.H. Ren. Resources McGill	X-ray diffractometer * with A.F.MacKenzie, I.D'Halloran(McGill)	18,148	03
Hepburn, J.W. Chemistry Waterloo	Excimer laser * with T.B.McMahon(Waterloo)	69,900	05
Hillaire-Marcel, C. Sciences de la terre Québec-Montréal	Système automatique1 ou semi-automatique2 de préparation du CO2 pour analyse isotopique * avec P.Page(UQAM)	19,400	10
Hilton, J.W. Nutritional Sci. Guelph	Fish metabolism chamber	9,500	01
Hinchey, M. Mechanical Eng. Memorial	Data acquisition system * with D.B.Muggridge, J.H.Allen,A.M.Sharan,H.L.Krein, J.I.Clark(Memorial)	16,317	13
Hindsgaul, D. Chemistry Alberta	Medium-pressure chromatography system	16,525	05
Hinton, G.E. Computer Science Toronto	Workstation with F.P.A.	38,105	07
Holub, B.J. Nutritional Sci. Guelph	Counter * with W.D.Woodward,V.G.Mahadevappa, T.M.Bray(Guelph)	13,390	01
Hooton, R.D. Civil Engineering Toronto	Pore structure analysis facility for concrete and porous materials * with A.M.Crawford, T.C.Kenney,R.H.Mills,G.C.Weatherly(Toronto)	47,481	06
Horspool, R.N.S. Computer Science Victoria	Software systems computing facility * with D.M.Hoffman,M.R.Levy,J.C.Muzo,G.C.shoja, W.W.Wadge(Victoria)	109,057	07
Hubert, J. Chimie Montréal	Analyseur automatique à flot non-segmenté	29,236	05
Hughes, P.C. Aerospace Studies Toronto	High-speed data logger for flexible spacecraft control facility	24,797	13
Huner, N.P.A. Plant Science Western Ontario	Portable photosynthesis system * with M.A.Maun(UWO)	20,300	03
Hunter, I.W. Bio-Med Eng. McGill	Laser for scanning laser microscope	17,640	11
Hutchins, D.A. Physics Queen's	Equipment for ultrasonic tomographic imaging	21,775	15
Hutchinson, T.C. Botany Toronto	Field vehicle	19,423	18

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Hutton, S.G. Mechanical Eng. British Columbia	Electromagnet exciter system * with S.M.Calisa1,V.J.Modi,D.P.Romilly,H.Vaughan(UBC)	41,248	13
Ingram, R.G. Oceanography McGill	Aanderaa recording current meters (five)	46,600	10
Ireland, R.J. Biology Mount Allison	Centrifuge	30,308	03
Irish, D.E. Chemistry Waterloo	Replacement tube for argon ion laser * with J.Lipkowski(Guelph)	11,430	05
Jacoby, L.L. Psychology McMaster	Visual presentation system	15,195	12
James, B.R. Chemistry British Columbia	Gas chromatographs * with D.H.Dolphin(UBC)	43,205	05
Jay, E.W.K. Chemistry New Brunswick	System for nucleic acid and protein sequence data analysis	15,006	02
Jefferies, R.L. Botany Toronto	Leaf cuvette and minicuvette system controller	26,550	18
Jensen, S.E. Microbiology Alberta	Fast protein liquid chromatograph	36,947	02
Jervis, R.E. Chemical Eng. Toronto	Irradiator * with J.E.Guillet,P.K.Basu(Toronto)	144,225	04
Jofriet, J.C. School Engineering Guelph	Medium range compression/tension testing system * with W.Bilanski,G.S.Mittal, S.C.Negi(Guelph)	40,535	06
Jones, H.G. INRS-Eau Québec - INRS	Détecteur à fluorescence et collecteur de fractions pour HPLC * avec P.G.C.Campbell, A.Tessier,J.P.Villeneuve(INRS)	36,212	21
Kachanoski, R.G. Land Resource Sc Guelph	Time domain reflectrometer cable tester	12,500	03
Kameda, T. Computer Science Simon Fraser	Upgrade for the laboratory for computer & communications research computing facility * with T.W.Calvert,N.Cercone,B.Funt,R.Hobson, W.S.Luk(SFU)	69,768	07
Karim, G.A. Mechanical Eng. Calgary	Two-component laser Doppler anemometer * with R.D.Rowe,I.Wierzba,A.A.Jeje(Calgary)	93,255	13
Kasap, S.D. Electrical Eng. Saskatchewan	Closed cycle cryostat system	29,752	11

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Kaye, B.H. Physics/Astronomy Laurentian	LDV upgrade	43,670	04
Keffer, J.F. Mechanical Eng. Toronto	High speed motion picture camera * with J.C.Kawall(Toronto)	18,964	13
King, G.J. Animal/Poultry Sc. Guelph	Laboratory sterilizer * with S.Barbut, J.H.Burton,R.J.Etches,A.M.Gibbins,R.R.Hacker, S.Leeson,B.W.McBride,L.P.Milligan, J.S.Walton(Guelph)	33,100	01
King, J. Biology Saskatchewan	Ultracentrifuge * with L.C.Fowke,B.D.Murphy, G.H.Rank(Sask.)	46,179	03
King, J. Biology Saskatchewan	Biological incubator * with L.C.Fowke(Sask.)	10,440	03
Kitts, D.D. Food Science British Columbia	Ultracentrifuge ti40 rotor	11,235	01
Klein, R.M. Psychology Dalhousie	Eye movement monitoring facility	13,774	12
Kleine, L.P. Biochemistry Ottawa	Tissue culture facility: Incubator, hood, microscope and pump	14,829	02
Knowles, R. Microbiology McGill	Reduction gas analyzer	14,350	02
Kokta, B.V. Rech pâtes & papier Qué.-Trois-Riv.	Minishot-2 plastic injection molding machine * avec C.Daneault(UQTR)	8,517	04
Konrad, J.M. Civil Engineering Waterloo	Laboratory servo-controlled freeze - thaw capability	22,754	06
Koran, Z. Rech pâtes & papier Qué.-Trois-Riv.	Système de circulation et d'entreposage pour la formette dynamique	25,950	04
Kosaric, N. Chem./Biochem. Eng Western Ontario	Spectrophotometer and ion meter	15,129	04
Koski, K. Diet./Nutrition McGill	Ultra-low (-65 degrees C to -86 degrees C) freezer * with H.Kuhnlein(McGill)	7,000	01
Kostaschuk, R.A. Geography Guelph	Speed-direction current meter	9,000	10

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Koutitonsky, V. INRS-Océanolog. Québec - INRS	Courantomètres et enregistreurs de niveaux d'eau, et système de déclenchement acoustique, pour études de la circulation côtière dans le golfe du Saint-Laurent * avec B.F.N.Long, G.Drapeau, B.Côté, B.Boczar-Karakiewicz (INRS)	32,000	10
Kresge, A.J. Chemistry Toronto	Flash photolysis system update	47,200	05
Kronberg, P.P. Physical Science Toronto	Disk and controller for VLA and VLBI data processing	16,000	17
Kwak, J.C.T. Chemistry Dalhousie	Fluorescence spectrometer * with D.R.Arnold, J.A.Pincock (Dalhousie)	62,689	05
Kyser, T.K. Geological Sciences Saskatchewan	Laser probe for stable isotope analyses	98,000	10
Lacelle, S. Chimie Sherbrooke	Console pour un spectromètre RMN de l'état solide * avec K.E.Newman (Sherbrooke)	30,000	05
Lai, E.P.C. Chemistry Carleton	Nitrogen laser - dye laser system	17,400	05
Laneville, A. Génie mécanique Sherbrooke	Anémomètre à laser à une composante * avec Y.Mercadier, S.M.Sami (Sherbrooke)	94,203	13
Lapointe, J.Y. Physique Montréal	Système de patch-clamp pour tubules rénaux	42,449	02
Laskowski, J.S. Min./Min. Proc. British Columbia	Rheology of unstable suspensions facility * with G.W.Poling, M.A.Tung (UBC)	65,425	04
LeBel, D. Biologie Sherbrooke	Rotor à godets oscillants pour ultracentrifugeuse * avec A.R.Beaudoin (Sherbrooke)	11,445	02
Leblanc, R.M. Photobiophysique Qué.-Trois-Riv.	Ellipsomètre	30,000	02
Lechowicz, M.J. Biology McGill	Portable photosynthesis and transpiration system * with G.A.C.Bell, D.J.Schoen (McGill)	20,632	18
Lecours, M. Génie électrique Laval	Unité d'échantillonnage hyperfréquence pour oscilloscope * avec G.Y.Delisle (Laval)	19,115	11
Lee, H. Environ. Biology Guelph	HPLC autosampler * with J.D.Cunningham (Guelph)	14,500	02
Lee, L. Chemistry & Biochem Windsor	Amino acid analysis system * with B.Mutus, A.H.Warner (Windsor)	20,000	02

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Lee, R. Biology McMaster	Laminar flow hood	8,431	02
Legendre, L. Biologie Laval	Spectrophotomètre	63,092	18
Legzdins, P. Chemistry British Columbia	Apparatus for effecting organometallic transformations at high pressure and/or low temperature	16,947	05
Lemieux, C. Biochemistry Laval	Controlled environment incubator shaker * with M.Turmel(Laval)	15,070	02
Lepock, J.R. Physics Waterloo	Ultracentrifuge and rotors * with T.J.Singh, J.Carlson, J.Kruuv(Waterloo)	49,000	02
Lepore, F. Psychologie Montréal	Projecteur d'ordinateur et vidéo * avec P.Cavanagh, D.Favreau, M.Von Grunau, J.P.Guillemot(Montréal)	19,979	12
Le Roy, R.J. Chemistry Waterloo	Comprehensive upgrade of (GWC)2 Theoretical chemistry computing facility * with J.Cizek, F.R.N.McCourt, J.Paldus(Waterloo), R.Oakley, N.Westwood, J.D.Goddard, J.E.G.Lypson(Guelph)	23,030	05
Leung, K.T. Chemistry Waterloo	Multichannel PSD based computer controlled electron coincidence counting system	89,241	05
Leung, L.W.S. Neurosciences Western Ontario	Laboratory microcomputer system	11,794	12
Lever, A.B.P. Chemistry York	Fast kinetics spectrometer * with D.V.Stynes(York)	41,165	05
Linton, C. Physics New Brunswick	Single frequency ring dye laser system * with J.VanderLinde, R.D.Verma(UNB)	84,360	15
Lipkowski, J. Chemistry & Biochem Guelph	Potentiostat for electrochemical investigations	19,965	05
Litherland, A.E. Physics Toronto	Centrifuge for the isotrace laboratory * with J.England, W.N.Irving, G.M.MacDonald, J.C.Rucklidge(Toronto)	12,580	19
Lo, K.V. Bio-Res. Eng. British Columbia	Gas chromatographic automatic sampler * with S.T.Chieng(UBC)	12,279	06
Lochovsky, F.H. Computer Science Toronto	Disk subsystem * with A.O.Mendelzon(Toronto)	20,235	07
Locke, M. Zoology Western Ontario	Refrigerated high speed centrifuge * with B.G.Atkinson(UWO)	25,747	02

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Lott, J.N.A. Biology McMaster	Upgrade of energy dispersive X-ray analysis system * with J.R.Kramer,C.M.Wood(McMaster)	12,996	21
Loughton, B.G. Biology York	HPLC * with A.S.M.Saleuddin,K.G.Davey(York)	18,650	01
Lown, J.W. Chemistry Alberta	Laser densitometer	24,265	05
Macartney, D.H. Chemistry Queen's	Diode array UV/Visible spectrophotometer	18,210	05
Macdonald, B.A. Computer Science Calgary	Robot for research into task specification by non-programmers	30,503	07
MacDonald, G.M. Geography McMaster	Photomicroscope and image-analysis unit	18,400	10
Mackay, D. Chem Eng/App Chem Toronto	Organic chemical analysis concentrating/capillary inletting system * with P.Stokes,J.W.Smith(Toronto)	15,000	04
MacLeod, R.A. Microbiology Macdonald Coll.	High speed centrifuge	22,745	02
MacNeill, I.B. Stat. & Actuar. Sc Western Ontario	Computer communications system * with A.I.McLeod,M.S.Haq,R.P.Bhargava,R.U.Kulperger, S.B.Provost,M.M.Ali(UWO)	24,000	14
Mailer, K. Chemistry Saint Mary's	Preparative ultracentrifuge plus rotors	49,000	02
Mak, S. Biology McMaster	Low speed centrifuge * with F.L.Graham, L.A.Prevec,A.J.Rainbow(McMaster)	23,122	02
Margaritis, A. Chem./Biochem. Eng Western Ontario	Fluorosensor unit for in-situ measurement and control of bioprocesses * with A.Jutan, Z.Kucеровsky(UWO)	34,654	04
Marshall, W.S. Biology St. F. Xavier	Liquid scintillation counting system * with C.A.Lessman,M.Weisbart(St.F.X.)	36,457	01
Matlaszewski, G.J. Parasitology McGill	Ultracentrifuge equipment	49,000	02
Mavinic, D.S. Civil Engineering British Columbia	Atomic absorption spectrophotometer (AAS) * with W.K.Oldham,J.W.Atwater,K.J.Hall(UBC)	30,674	06
McCalla, G.I. Computer Science Saskatchewan	Artificial intelligence computing equipment	39,298	07

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
McCammon, C.A. Geological Sciences British Columbia	200 millicurie 57Fe Mössbauer source and a 14 milliwatt He-Cd laser, both to be used for the experimental system described in the accompanying form 101	21,498	10
McComber, P.L.P. Sc. appliquées Québec-Chicoutimi	Système d'acquisition et de traitement numérique d'images	15,873	13
McCully, M.E. Biology Carleton	Corn growth lighting system * with A.Barlow, J.D.H.Lambert(Carleton)	36,755	03
McDowell, C.A. Chemistry British Columbia	Equipment for novel solid state NMR experiments	57,174	05
McKinley, P.A. Physical Therapy McGill	Electromyographical assessment and analysis	37,128	01
McLane, P.J. Electrical Eng. Queen's	A cmos-based signal processing and data acquisition system * with P.H.Wittke, N.C.Beaulieu(Queen's)	16,413	11
McLarnon, J.G. Pharm./Therapeutics British Columbia	An operational system for the acquisition and analysis of single channel and whole cell patch clamp currents	24,225	01
McMahon, B.R. Biology Calgary	Gas mixing pumps	13,765	01
McNeil, R. Sciences biolog. Montréal	Appareillage de vision nocturne	12,197	18
McNutt, R.H. Geology McMaster	Optical pyrometer and preheat unit for thermal ionization mass spectrometer	18,400	10
Milgram, P. Industrial Eng. Toronto	Real-time colour graphics workstation for human factors teleoperation and display research	45,965	20
Miliareassis, T.E. Psychologie Ottawa	Computer-controlled brain stimulators	19,923	12
Miller, W.C. Electrical Eng. Windsor	Graphics terminal for image analysis and VLSI design * with G.A.Jullien(Windsor)	35,065	11
Modi, V.J. Mechanical Eng. British Columbia	Two-component laser Doppler anemometer system for studying hemodynamic performance of prosthetic heart valves	71,760	13
Moisan, M. Physique Montréal	Détecteur a diodes pour diagnostic dans les plasmas * avec J.Hubert(Montréal)	69,193	15
Moloney, M.M. Biology Calgary	Inverted research microscope * with T.A.Thorpe(Calgary)	16,350	02

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Moon, T.W. Biology Ottawa	UV/VIS recording spectrophotometer	27,646	01
Moore, R.G. Chemical/Pet. Eng. Calgary	GC-MSD-HPLC analytical station * with A.Badakshan, L.A.Behie, D.W.Bennion, N.E.Kalogerakis, A.K.Mehrotra, E.L.Tollefson (Calgary)	148,142	04
Moore, R.M. Oceanography Dalhousie	Large volume ultrafiltration system	8,256	10
Moraglia, G. Psychology Toronto	Computer system for image processing	17,783	12
Moray, N. Industrial Eng. Toronto	Real time on line computing for research on human machine interaction in process control	38,076	20
Morgan, W.D. Biology McGill	FPLC protein liquid chromatography system	35,585	02
Morrow, M.R. Physics Memorial	Superconducting magnet system for wide line nuclear magnetic resonance	68,067	15
Moskovits, M. Chemistry Toronto	Replacement plasma tube for 18W argon laser	23,350	05
Mucci, A. Geological Sciences McGill	Atomic absorption spectrophotometer with flame and graphite furnace * with S.A.Wood, J.E.Gruzleski, B.Volesky, B.D'Anglejan, A.E.Williams-Jones (McGill)	130,300	10
Munro, M.B. Mechanical Eng. Ottawa	Upgrade of control hardware for filament winder	17,725	13
Murdock, B.B. Psychology Toronto	Desktop workstation	42,455	12
Muzio, J.C. Computer Science Victoria	Desktop workstation	10,620	07
Nadreau, J.P. C-CORE Memorial	Triaxial testing equipment * with D.B.Muggeridge, I.J.Jordaan (Memorial)	39,784	06
Narbonne, G.M. Geological Sciences Queen's	Microscope and cathodoluminescence for sedimentary petrography * with N.P.James (Queen's)	38,300	10
Nazar, R.N. Mol. Bio. Genetics Guelph	High pressure liquid chromatography system * with J.Bag, J.A.Hilliker, B.C.K.Lu, J.P.Phillips, J.E.Robb, B.H.Sells, A.G.Wildeman (Guelph)	40,582	02
Neufeld, R.J. Chemical Eng. McGill	Instrumentation for particle counting and diameter measurement	58,070	04

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Northwood, D.D. Eng Materials Windsor	Energy dispersive X-ray analysis system for the transmission microscope * with W.V.Youdelis, H.Yamauchi, M.Schlesinger (Windsor)	64,420	04
Nugent, S.T. Electrical Eng. Tech. Univ. N.S.	A computer facility to support biomedical engineering research	23,039	11
O'Donnell, M.J. Biology McMaster	Voltage clamp for electrophysiological studies	8,707	01
Ogilvie, K.K. Chemistry McGill	UV/visible spectrophotometer	34,389	05
O'Halloran, I.P. Res. Resources McGill	Refrigerated high speed centrifuge * with W.H.Hendershot, A.F.MacKenzie (McGill)	19,478	03
Olafson, R.W. Biochem./Microbiol. Victoria	Automated solid phase peptide synthesizer * with P.D.Bragg, F.Takei (UBC), N.M.Sherwood, T.W.Pearson, W.W.Kay, T.J.Trust (Victoria)	135,400	02
Olivier, G. Génie électrique Ecole Polytechnique	Oscilloscope numérique * avec Y.Gervais, G.Roy (Ecole Poly.)	21,689	11
Oosthuizen, P.H. Mechanical Eng. Queen's	Hot wire anemometer measurement system	20,357	13
Ozimek, L. Food Science Alberta	This application is for the purchase of a varian high performance liquid chromatography system * with D.Hadziyev, B.Oraikul, M.Palcic, P.Sporns (Alberta)	35,000	21
Pacey, P.D. Chemistry Dalhousie	Automated flow system for gas kinetics	14,611	05
Patel, R.V. Electrical Eng. Concordia	A graphics work station * with N.Dimopoulos, A.Al-Khalili (Concordia)	17,313	11
Patera, J. Centre de rech math Montréal	Packaged desktop system * avec P.Winternitz (Montreal), R.T.Sharp (McGill)	31,008	15
Pearlman, R.E. Biology York	Variable flow speed cassette cell and protein concentrator	9,932	02
Peck, S.B. Biology Carleton	Van * with H.F.Howden, J.Kukalova-Peck (Carleton)	17,801	18
Pekau, D.A. Civil Engineering Concordia	Expansion of computer system * with P.K.Syamal, M.S.Troitsky, Z.A.Zielinski, A.M.Hanna, S.Sarrafi (Concordia)	24,434	06
Petitto, L.A. Psychology McGill	A ceiling-mounted video recording system for psycholinguistic studies of signing deaf people	14,766	12

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Pezolet, M. Chimie Laval	Détecteur MCT pour spectrophotomètre infrarouge	15,130	05
Pharis, R.P. Biology Calgary	Gas chromatography - mass selective detector, upgrading costs * with D.M.Reid, M.H.Benn(Calgary)	14,800	03
Phillips, C.R. Chemical Eng. Toronto	Aerosol electric mobility, size analyzer and size classifier system	95,400	04
Phillips, D.P. Psychology Dalhousie	Computer system for auditory neurophysiology laboratory	18,965	01
Piche, Y. Sciences forestière Laval	Ultramicrotome * avec M.Lalonde, J.A.Fortin(Laval)	37,620	03
Pinto, B.M. Chemistry Simon Fraser	Preparative liquid chromatography system	39,723	05
Piron, D.L. Génie metall. Ecole Polytechnique	Système d'impédance	34,335	04
Poirier, G.G. Biochimie Laval	Rotor d'ultracentrifugeuses + appareillage d'HPLC	32,809	02
Poirier, M. Physique Sherbrooke	Système de mesure d'absorption hyperfréquence en champ magnétique statique * avec A.Caille(Sherbrooke)	34,404	15
Pomeroy, R.K. Chemistry Simon Fraser	Dry-box for organometallic chemistry	27,270	05
Poole, R.J. Biology McGill	Patch-clamp equipment * with B.P.Brandhorst(McGill)	54,195	03
Rahman, M.D.A. Electrical Eng. Memorial	Three phase, 150 kVA, 200 A, 0-15 Hz cyclo-converter system	49,280	11
Rancourt, D.G. Physics Ottawa	Mossbauer effect spectroscopy system	34,063	15
Randall, D.J. Zoology British Columbia	Seawater pump * with T.R.Parsons, P.G.Harrison, D.R.Jones(UBC), A.P.Farrell(SFU)	33,000	01
Rawlings, N.C. Vet. Phys. Sci. Saskatchewan	Gamma counter * with J.G.Manns(Sask.)	40,800	01
Regan, D.M. Psychology York	Recording station for auditory psychophysics and electrophysiology	37,310	12

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Reinsborough, V.C. Chemistry Mount Allison	Stopped-flow system	14,289	05
Reith, M.E. Life Sciences Toronto	Ultracentrifuge rotor * with I.R.Brown, J.W.Gurd,J.C.Silver(Toronto)	18,735	03
Renaud, J.M. Biology Calgary	Recording devices	24,268	01
Reynolds, W.F. Chemistry Toronto	200 MHz 1H/13C routine NMR spectrometer * with others	147,090	05
Richarz, W.G. Mech. & Aeronaut. Carleton	Upgrade of laser doppler velocimeter system * with S.A.Sjolander,E.G.Plett,R.J.Kind(Carleton)	21,000	13
Robb, E.J. Mol. Bio. Genetics Guelph	Plant growth chamber * with R.N.Nazar, A.Wildeman(Guelph)	7,125	03
Rogers, J.T. Mech. & Aeronaut. Carleton	Air-water two-phase flow loop	17,900	13
Romaniuk, P.J. Biochem./Microbiol. Victoria	UV/VIS spectrophotometer	10,188	02
Roulet, N.T. Geography York	Datalogging equipment for hydrological studies in southern Canadian wetlands	9,000	10
Rowe, R.K. Geotech. Sci. Western Ontario	Computer graphics equipment for advanced geotechnical applications	14,755	06
Roy, R. Chimie Ottawa	Mobile freezer-dryer	13,162	05
Runge, J.A. Biology Laval	Large-capacity, low-temperature incubator	8,411	18
Saint-Jacques, R.G. INRS - Energie Québec - INRS	Profilomètre de surface - surface profile measuring system * avec J.P.Dodelet,P.Lavigne, H.Pépin,B.Terreault(INRS)	45,000	04
Saleuddin, A.S.M. Biology York	Epifluorescent optics and camera attachment for an existing microscope	10,216	01
Samson, J. Physics Alberta	Tape transport	16,575	17
Sanctuary, B.C. Chemistry McGill	Data analysis workstation for NMR of solids	12,840	05

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Santoro, N. School Comp. Sci. Carleton	Distributed computing and distributed information systems * with J.B.ommen,E.Otoo, J.E.Neilson(Carleton)	82,845	07
Sassani, F. Mechanical Eng. British Columbia	Instrumentation and control for a friction welding machine	17,400	13
Saunders, S.R. Anthropology McMaster	Precision and low deformation cut-off machine	7,944	01
Scarth, R. Plant Science Manitoba	Incubators	11,409	03
Schaeffer, J. Computer Science Alberta	Expansion of facilities for experimenting with parallel programs * with T.A.Marsland(Alberta)	15,981	07
Scheffer, J.R. Chemistry British Columbia	Emission spectrophotometer plus attachments * with L.D.Burnnick(UBC)	66,000	05
Schrobilgen, G.J. Chemistry McMaster	Metal and fluoroplastic vacuum apparatus for handling fluorine and corrosive fluorides	35,230	05
Sefton, M.V. Chem Eng/App Chem Toronto	UV/VIS diode array spectrophotometer	35,721	04
Seidenberg, M.S. Psychology McGill	Laboratory workstations for computational modelling of human cognition * with T.R.Shultz(McGill)	21,604	12
Sergent, J. Neurology McGill	Computer station II/GPX (digital equipment)	33,741	12
Shadwick, R.E. Biology Calgary	Mechanical testing system	12,845	01
Shaver, A.G. Chemistry McGill	X-ray facility computer * with B.Belleau, I.S.Butler,T.H.Chan,J.I.K.Chin,P.G.Farrell, D.F.R.Gilson,D.N.Harpp,J.F.Harrod,G.Just, K.K.Ogilvie,M.Onyszchuk,A.S.Perlin(McGill), A.G.Michel(Sherbrooke)	96,753	05
Sheikh, A.U.H. Sys. & Comp. Eng. Carleton	Experimental set-up for research in personal communication systems * with H.M.Hafez, J.S.Wight(Carleton)	43,468	11
Shelton, D.P. Physics Manitoba	Argon-ion laser	41,465	15
Shepherd, G.G. Physics York	CCD camera and Michelson optics for hybrid interferometer	22,000	17
Shih, I.S. Electrical Eng. McGill	Ultra high vacuum system * with C.H.Champness(McGill)	55,300	11

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Shoukri, M. Mechanical Eng. McMaster	Upgrading of a laser Doppler anemometry system for turbulent recirculating flow studies * with B.Latto(McMaster)	26,465	13
Sid-Ahmed, M.A. Electrical Eng. Windsor	Digital image processing hardware * with W.C.Miller,G.A.Jullien(Windsor)	18,586	11
Siegel, L. Education OISE	Microcomputer system for task administration and data analysis	9,770	12
Siegel, S. Psychology McMaster	Computer system for drug self-administration	11,850	12
Silveston, P.L. Chemical Eng. Waterloo	Periodic operation of catalytic reactors/carbonization of Canadian coal * with R.R.Hudgins,P.J.Readyhough(Waterloo)	36,000	04
Sinclair, A.N. Mechanical Eng. Toronto	Transient recorder	15,423	13
Slessor, K.N. Chemistry Simon Fraser	Capillary gas chromatograph for research on the chemical ecology insects * with A.C.Dehlschlager,J.H.Borden,J.E.Rane, M.L.Winston(SFU)	20,866	21
Smeltzer, W.W. Materials Sci. McMaster	A manometric oxidation system having ultra-high vacuum capability	33,740	04
Smith, D.L. Plant Science McGill	Heavy nitrogen (15N) analyzer * with R.Knowles, I.P.O'Halloran,A.F.Mackenzie(McGill)	31,389	03
Smith, H.J.T. Physics Waterloo	Storage oscilloscope	9,813	15
Snieckus, V.A. Chemistry Waterloo	Spectrometer * with L.W.Reeves,A.J.Carty, M.Chong,S.Collins,G.Dmitrienko,D.Holden, J.Honek,D.Mackay,T.B.Marder,K.O'Driscoll, R.Rodrigo,A.Rudin,T.Viswanatha, J.B.Moffat(Waterloo)	150,000	05
South, G.R. Huntsman Marine	Diving facility	24,812	18
Spencer, A.N. Zoology Alberta	Inverted microscope	17,197	02
Statt, B.W. Physics Toronto	Startup equipment for low temperature laboratory	40,123	15
Stiles, M.E. Food Science Alberta	Ultracentrifuge * with M.Palcic,P.Sporns, F.H.Wolfe,B.Doraikul(Alberta)	37,000	03
Stillman, M.J. Chemistry Western Ontario	Low temperature magnetic circular dichroism spectroscopy	20,708	05

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Straus, N.A. Botany Toronto	Diode array spectrophotometer * with J.A.Hellebust, F.Dicosmo(Toronto)	31,962	03
Sutherland, R.J. Psychology Lethbridge	Microcomputer-based stereotrode system for single unit recording	18,675	12
Sutton, D.M.B. Physics McGill	X-ray spectrometer upgrade	20,295	15
Tabisz, G.C. Physics Manitoba	Argon laser plasma tube	10,626	15
Takane, Y. Psychology McGill	Development of cognitive statistics and statistical expert systems	17,598	12
Talbot, B.G. Biology Sherbrooke	Automatic microplate reader * with D.Lebel, J.Morisset, A.R.Beaudoin(Sherbrooke)	11,170	02
Talbot, P. Ctre. Rech.-Viol. Québec - IAF	Centrifuge * avec M.Arella, S.Bellonick, P.Payment(IAF)	25,000	02
Tanner, D.D. Chemistry Alberta	Electron paramagnetic resonance spectrometer	114,580	05
Tavoularis, S. Mechanical Eng. Ottawa	Upgrading of a laser-Doppler velocimeter	33,885	13
Taylor, I.E.P. Botany British Columbia	High performance liquid chromatograph	23,347	03
Tessier, A. INRS-Eau Québec - INRS	Spectrophotomètre UV-visible * avec R.Carignan, P.G.C.Campbell(INRS)	31,986	21
Tetu, M. Génie électrique Laval	Système d'affinement et de mesure du spectre optique de lasers à semi-conducteur	41,935	11
Thewalt, M.L.W. Physics Simon Fraser	Copper vapour laser pumped dye laser system for generating widely tunable high power infrared light using an optical parametric oscillator	139,296	15
Thompson, J.R. Animal Science Alberta	Spectrofluorimeter * with V.E.Baracos, R.J.Christopherson(Alberta)	19,740	01
Thompson, L.R. Chemistry Memorial	Spectrometer * with N.J.Gogan, B.B.Hasinoff, C.R.Jablonski(Memorial)	149,424	05
Timusk, T. Physics McMaster	Infrared spectroscopy equipment	58,496	15

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
To, C.W.S. Mechanical Eng. Western Ontario	Vibration measurement data acquisition equipment	15,089	13
Tomlinson, G. Chemistry Winnipeg	Ultraviolet/visible spectrophotometer	13,250	02
Tuchweber, B. Nutrition Montréal	Spectrofluorophotometer	20,834	01
Turpin, D.H. Biology Queen's	Liquid scintillation counter * with D.B.Layzell, D.T.Canvin, K.Budd, P.G.Young(Queen's)	35,248	03
Vahldieck, R. Electrical Eng. Victoria	Millimeter-wave measurement equipment extension * with P.F.Driessen(Victoria)	37,066	11
Van Der Kraak, G.J. Zoology Guelph	Refrigerated table-top centrifuge	11,208	01
Van Driel, H.M. Physics Toronto	Mode-locked picosecond dye laser	141,592	15
Vederas, J.C. Chemistry Alberta	Freeze-drying system	16,502	05
Venetsanopoulos, A. Electrical Eng. Toronto	Digital image processing workstation * with A.Leon-Garcia, K.C.Smith(Toronto)	87,040	11
Verma, D.P.S. Biology McGill	DNA synthesizer * with A.H.Bussey, G.G.Brown, B.P.Brandhorst, A.S.Tsang(McGill)	33,023	02
Vining, L.C. Biology Dalhousie	Ultra-low temperature freezer	9,460	02
Viraraghavan, T. Engineering Regina	Atomic absorption spectrophotometer	23,103	06
Vicek, J. Forestry Toronto	Image analysis system * with K.L.Belli(Toronto)	34,550	21
Wallace, J.S. Mechanical Eng. Toronto	Optical system for studying flame emission in diesel engine combustion chambers	16,746	13
Walsh, D. Physics McGill	Kr+ laser tube	25,049	15
Walsh, J. Engineering Memorial	Mi-band HF frequency converter for CODAR system	23,335	11

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Walton, P.D. Plant Science Alberta	Research microscope: photo microscope with dual head and reflected light fluorescence attachment	12,500	03
Waltz, W.L. Chemistry Saskatchewan	UV-NIR absorption spectrophotometer facility * with R.P.Steer,R.E.Verrall,J.A.Weil(Sask.)	75,172	05
Wangersky, P.J. Oceanography Dalhousie	Capillary gas chromatograph	19,234	21
Warkentin, J. Chemistry McMaster	Gas chromatograph	11,999	05
Watts, K.C. Mechanical Eng. Tech. Univ. N.S.	Computer controlled traversing mechanism * with S.N.Sarwal,A.E.Marble(TUNS)	24,708	13
Weatherly, G.C. Metal/Mat. Science Toronto	Electron energy loss spectrometer * with R.Perrin(Toronto)	82,080	04
Weiler, L. Chemistry British Columbia	Fourier transform infrared spectrometer	32,207	05
Weinberg, F. Metallurgical Eng. British Columbia	Scanning electron microscope * with A.Mitchell, E.B.Hawbolt,L.C.Brown,A.C.D.Chaklader, D.Tromans(UBC)	133,750	04
Werstiuk, N.H. Chemistry McMaster	Capacitance manometer and microcomputer	10,374	05
Westlake, D.W.S. Microbiology Alberta	The response spectrophotometer	22,720	02
Westwood, N.P.C. Chemistry & Biochem Guelph	Quadrupole mass spectrometer	24,750	05
Whitney, R.A. Chemistry Queen's	Microcomputer-based molecular modeling system	10,010	05
Wieser, H. Chemistry Calgary	Lock-in amplifier	7,500	05
Wilson, D.J. Mechanical Eng. Alberta	Laser light sheet flow visualization system * with M.D.Checkel(Alberta)	46,830	13
Withers, S.G. Chemistry British Columbia	Refrigerated chromatography chamber	9,170	02
Wood, J.M. Chemistry & Biochem Guelph	Vertical rotor and accessories * with B.E.Ellis,R.A.B.Keates,F.J.Sharom(Guelph)	10,646	02

1.4.1 Equipment Grants (continued) / Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Woodhams, R.T. Chemical Eng. Toronto	Laboratory thermoformer	51,135	04
Woods, R.J. Chemistry Saskatchewan	Fourier transform infrared spectrometer * with J.A.Weil,R.P.Steer,J.B.Senior(Sask.)	97,500	05
Woodside, C.M. Sys. & Comp. Eng Carleton	Equipment and software to support CAD for real- time computer systems * with B.P.Pagurek(Carleton)	41,975	07
Wright, J.M. Biology Dalhousie	Spectrophotometer	7,300	02
Wuest, J.D. Chemistry Montréal	High vacuum line * with A.L.Beauchamp(Montréal)	13,308	05
Yada, R.Y. Food Science Guelph	Spectrofluorometer * with D.W.Stanley, D.P.Munn(Guelph)	32,443	03
Yeomans, J.S. Psychology Toronto	Apparatus for measuring acoustic and electrically-elicited startle reflexes	14,200	12
Young, P.G. Biology Queen's	Freezer * with D.T.Dennis,R.Lau(Queen's)	10,053	02
Zamir, L.D. Bacteriology Québec - IAF	Preparative high performance liquid chromatography	9,897	02
Zielinski, A. Electrical Eng. Victoria	Acoustic data acquisition * with A.Antoniou, J.Collins(Victoria)	74,940	11

1.4.2 Major Equipment Grants / Subventions d'appareils spéciaux

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Balahura, R.J. Chemistry & Biochem Guelph	High resolution double focussing mass spectrometer * with others	325,000	05
Chesworth, W. Land Resource Sc Guelph	Inductively coupled plasma spectrometer * with L.J. Evans, T.E. Bates, R. Protz, G.L. Mackie, B.J. Shelp (Guelph)	195,913	03
Chin, S.L. Physique Laval	A line tunable, single mode, pulse length variable CO2 laser system	287,407	15
Clowes, R.M. Geophys./Astron. British Columbia	Research processing facility for seismic and other geophysical data * with D.W. Oldenburg, T.U. Ulrych, M.J. Yedlin, R.M. Ellis (UBC)	153,000	10
Del Bianco, W. Physique Montréal	Photon tagger with EROS * avec H.S. Caplan, D.M. Skopik (Sask.), J.W. Jury (Trent) Gans - 3e vers.	20,000	19
Deslongchamps, P. Chimie Sherbrooke	Diffractionnètre rayons-X de monocristaux * avec A. Michel (Sherbrooke)	221,150	05
Egerton, R.F. Physics Alberta	Transmission electron microscope * with S.S. Sheinin (Alberta)	324,000	15
Embury, J.D. Materials Sci. McMaster	Transmission electron microscope * with G.R. Purdy, G.R. Piercy, D.A. Thompson (McMaster)	323,853	04
Faig, W. Surveying Eng New Brunswick	Analytical plotting and retrieval system * with E. Derenyi, S. Masry (UNB)	247,752	06
Ganczarczyk, J.J. Civil Engineering Toronto	Advanced analytical equipment for wastewater treatment studies * with G.W. Heinke, J.G. Henry, P.H. Jones (Toronto)	84,760	06
Hawbolt, E.B. Metallurgical Eng. British Columbia	Thermal/mechanical simulator * with J.K. Brimacombe, I.V. Samarasekera, F. Weinberg (UBC)	298,694	04
Jericho, M.H. Physics Dalhousie	X-ray powder diffractometer with low temperature cold stage * with G. Stroink, R.A. Dunlap (Dalhousie)	181,425	15
Jervis, R.E. Chem Eng/App Chem Toronto	Major upgrading of the University of Toronto SLOWPOKE reactor * with H.H. Harvey, A.J. Naldrett, P.B. Pencharz, S.D. Scott, J. Toguri (Toronto)	178,000	04
Kay, W.W. Biochem./Microbiol. Victoria	Forty-two litre fermentor	102,767	02
Kotovych, G. Chemistry Alberta	Upgrade of the 400 MHz high-field NMR cryospectrometer * with W.A. Ayer, D. Hindsgaul, R.U. Lemieux, J.W. Lown, J. Takats, J.C. Vederas (Alberta)	283,350	05
Krause, L. Physics Windsor	Continuous wave ring dye laser with krypton ion pump laser * with J.B. Atkinson (Windsor)	242,659	15

1.4.2 Major Equipment Grants (continued) / Subventions d'appareils spéciaux (suite)

Name/Nom Department/Département University/Université	Title/Titre	Committee/ \$ Comité	
Krogh, T.E. Geology Toronto	A high precision, solid sample mass spectrometer for geological research * with D.W.Davis(Toronto)	200,000	10
Leblanc, R.M. Photobiophysique Qué.-Trois-Riv.	Spectromètre infrarouge par transformée de Fourier * avec T.K.Bose,R.Carpentier, M.J.Fragata(UQTR)	231,794	02
Macko, S.A. Earth Sciences Memorial	Stable isotope ratio mass spectrometer * with J.A.Welhan,A.E.Aksu(Memorial)	321,293	10
Martin, J.P. Physique Montréal	Système multiprocesseur "ACP" * avec L.Lessard, H.Jeremie,P.Taras,S.Monaro,W.Del Bianco, P.Depommier(Montréal)	239,500	19
Molle, M.L. Computer Science Toronto	CSRI computing facility upgrade * with F.H.Lochofsky,G.S.Graham,R.C.Holt, P.I.P.Boulton,E.S.Lee,K.C.Sevcik,E.C.R.Hehner, R.M.Baecker,D.B.Wortman(Toronto)	283,872	07
Mysak, L.A. Meteorology McGill	Computer network and workstations * with J.F.Derome,K.P.Hamilton,H.G.Leighton,C.A.Lin, M.K.Yau(McGill)	198,640	17
Nazar, R.N. Mol. Bio. Genetics Guelph	Protein sequencing equipment * with others	202,010	02
Salama, C.A.T. Electrical Eng. Toronto	Diffusion system for microelectronics technology * with P.Ratnam(Toronto)	181,840	11
Sankar, S. Mechanical Eng. Concordia	Computer-aided design (CAD) software and hardware * with T.S.Sankar,R.M.H.Cheng,R.Bhat, S.Rakheja,B.Fabrikant,G.Vatistas(Concordia)	117,605	13
Savidge, R.A. Forest Resources New Brunswick	Gas chromatograph with mass selective detector for phytohormone research related to the manipulation of wood formation in forest trees	100,000	03
Sorensen, T.S. Chemistry Calgary	7.05 Tesla nuclear magnetic resonance spectrometer * with T.G.Back,M.H.Benn, P.M.Boorman,T.Chivers,T.W.Swaddle(Calgary)	325,000	05
Trotter, J. Chemistry British Columbia	Single-crystal X-ray diffractometer system * with W.R.Cullen,M.D.Fryzuk,B.R.James, P.Legzdins,C.Orvig,A.Storr(UBC)	221,590	05
Villeneuve, J.P. INRS-Eau Québec - INRS	Processeur vectoriel * avec G.Dhatt(Laval), M.Leclerc,J.P.Fortin,B.Karakiewicz,D.A.Cluis, R.Carignan,V.Koutitonsky,D.Couillard, P.G.C.Campbell,F.Ashkar(INRS)	324,307	06
Zucker, S.W. Electrical Eng. McGill	Computers for computational vision and artificial intelligence * with M.D.Levine,R.De Mori(McGill)	150,000	11

1.4.3 Major Installation Grants / Subventions d'installations spéciales

Name/Nom Department/Département University/Université	Title/Titre	\$
Aitcin, P.C. Génie civil Sherbrooke	Microscope électronique à balayage	263,408
Bottomley, F. Chemistry New Brunswick	Mass spectrometer * with Z.Valenta, J.Passmore, J.A.Findlay, R.Humphries, M.M.Kayser, N.U.Whitney, E.Jay(UNB), G.M.Strunz(Cdn. Forestry Service)	499,500
Mitchell, K.A.R. Chemistry British Columbia	Monochromatized fine-beam XPS system for surface studies * with others	701,580
Roulston, D.J. Electrical Eng. Waterloo	Clean room facility for microelectronics fabrication laboratory * with S.G.Chamberlain, M.I.Elmasry, E.L.Heasell(Waterloo)	530,004
Scarfe, C.M. Geology Alberta	High-pressure apparatus for research in geochemistry and geophysics * with T.H.Etzell, K.Muehlenbachs(Alberta), H.J.Greenwood(UBC), M.E.Fleet(UWO)	521,899

1.4.4 Infrastructure Grants / Subventions d'infrastructure

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Ackermann, H.W. Microbiologie Laval	Centre de référence pour virus bactériens 3ans - 3e vers.	17,280	02
Aitcin, P.C. Génie civil Sherbrooke	Groupe technique de soutien pour le projet PUDDING(perspective d'utilisation des déchets industriels et naturels en génie) * avec C.Lupien,G.Ballivy(Sherbrooke) 3ans - 2e vers.	36,480	06
Armstrong, J.B. Biology Ottawa	University of Ottawa Axolotl Colony 3yr - 3rd Inst.	19,200	02
Austin, G.L. Physics McGill	McGill radar weather observatory * with S.M.Lovejoy,P.H.Shuepp,H.G.Leighton(McGill) 3yr - 1st Inst.	60,000	17
Bancroft, G.M. Chemistry Western Ontario	Canadian synchrotron radiation facility (CSRF) * with C.E.Brion(UBC),J.E.Guillet,N.S.McIntyre, W.J.E.Meath,P.R.Norton,D.M.Shinozaki(UWO), R.G.Cavell(Alberta) 3yr - 3rd Inst.	30,720	05
Banister, E.W. Kinesiology Simon Fraser	Support of environmental physiology unit * with J.B.Morrison,I.Mekjavic,T.J.Smith, S.F.Fadl,P.N.S.Bawa,D.Goodman(SFU) 3yr - 3rd Inst.	34,560	01
Bell, R.A. Chemistry McMaster	McMaster magnetic resonance laboratories * with D.R.Eaton,R.F.Childs,T.Birchall, I.D.Spenser,M.J.McGlinchey,G.J.Schroblgen, D.B.MacLean,J.Warkentin(McMaster) 3yr - 1st Inst.	25,000	05
Bennett, G.F. Biology Memorial	International Reference Centre for Avian Haematozoa 3yr - 1st Inst.	15,000	18
Bertrand, M. Génie bio-méd. Ecole Polytechnique	Laboratoire de traitement numérique des images médicales * avec R.Guardo,G.Drouin(Ecole Poly.) 3ans - 3e vers.	17,280	11
Bertrand, M.J. Chimie Montréal	Centre régional de spectrométrie de masse de Montréal 3ans - 3e vers.	24,960	05
Beveridge, T.J. Microbiology Guelph	Guelph Regional Scanning Transmission Electron Microscope Facility 3yr - 1st Inst.	10,000	02
Bird, D.M. Ren. Resources Macdonald Coll.	Macdonald Raptor Research Centre--Kestrel Colony * with M.E.Rau,R.B.Buckland(Macd.Coll) 3yr - 3rd Inst.	14,400	18
Birkmoe, P.C. Civil Engineering Toronto	University of Toronto structural engineering research facility * with M.P.Collins,P.Marti, J.A.Packer,S.M.Uzumeri,G.T.Will(Toronto) 3yr - 3rd Inst.	57,600	06
Bochmann, G.V. Infor. & rech opér. Montréal	Laboratoire d'informatique appliquée * avec E.M.Aboulhamid,C.Frasson,E.Cerny,C.Christen, M.Boyer,J.Gecsei,G.Lapalme,F.Lustman, N.F.Stewart,D.Thalmann,J.Vaucher(Montréal) 3ans - 1er vers.	105,000	07

1.4.4 Infrastructure Grants (continued) / Subventions d'infrastructure (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Bolton, C.T. Astronomy Toronto	The David Dunlap observatory image processing facility * with S.W.Mochnacki, J.R.Percy, R.F.Garrison(Toronto) 3yr - 2nd Inst.	29,760	17
Bonn, F.J. Géographie Sherbrooke	Laboratoire de télédétection, Université de Sherbrooke * avec Q.H.J.Gwyn, J.M.M.Dubois, D.R.Morin, R.Brochu, A.Royer, A.Cyr, J.P.Adoul, S.Richard(Sherbrooke) 3ans - 3e vers.	19,200	21
Boothroyd, A.R. Electronics Carleton	Solid state device and IC fabrication facility * with N.G.Tarr, R.E.Thomas, C.H.Chan, M.A.Copeland(Carleton) 3yr - 3rd Inst.	28,800	11
Bregman, A.S. Psychology McGill	Centralized Computer Facility of Psychological Research * with D.J.Ostry, A.A.J.Marley, A.G.Baker, J.D.Ramsay, Y.Takane(McGill) 3yr - 1st Inst.	76,931	12
Brewster, J.F. Statistics Manitoba	Statistical advisory service * with L.K.Chan, S.W.Cheng, J.C.Fu, B.D.Johnston, B.D.Macpherson, K.S.Mount, G.I.Paul, M.Samanta(Manitoba) 3yr - 2nd Inst.	24,000	14
Brise, F.R. Chimie Montréal	Laboratoire de diffraction des rayons x * avec A.L.Beauchamp(Montréal) 3ans - 2e vers.	23,040	05
Broekhoven, L.H. Math/Statistics Queen's	George L. Edgett statistical laboratory * with J.E.Hogarth(Queen's) 3yr - 3rd Inst.	19,540	14
Brooks, C. Geology Montréal	Isotope geology facility * with J.N.Ludden(Montréal) 3yr - 3rd Inst.	48,000	10
Burt, M.D.B. Biology New Brunswick	University of New Brunswick-electron microscopy unit * with F.B.M.Cowan, B.M.MacKinnon, W.D.Seabrook, B.Y.Yoo, K.Halcrow, J.P.A.Noble, J.C.White, P.F.Williams, T.W.Bremner, J.G.Lenard, D.R.Morris(UNB) 3yr - 2nd Inst.	25,440	21
Calvert, S.E. Oceanography British Columbia	U.B.C. oceanography sea-going support * with R.J.Andersen, R.W.Burling, R.L.Chase, W.J.Emery, P.J.Harrison, E.V.Grill, P.H.Lebond, A.G.Lewis, L.A.Mysak, T.R.Parsons, T.F.Pedersen, G.S.Pond, F.J.R.Taylor(UBC) 3yr - 2nd Inst.	53,760	10
Cameron, T.S. Chemistry Dalhousie	Molecular dynamics, molecular graphics and X-ray crystal structure determination * with D.R.Arnold, T.B.Grindley, J.S.Grossert, D.Knop, R.E.Wasylishen, M.A.White(Dalhousie) 3yr - 3rd Inst.	12,480	05
Campanella, R.G. Civil Engineering British Columbia	In-situ testing and geotechnical lab * with P.K.Robertson, Y.P.Vaid(UBC) 3yr - 2nd Inst.	36,480	06
Campbell, J.L. Physics Guelph	Ion beam analysis and particle-solid interaction laboratory * with J.R.MacDonald, M.Cocivera, C.W.Fischer, R.W.Ollerhead, J.A.Moore, A.Mellors(Guelph)	32,100	15

1.4.4 Infrastructure Grants (continued) / Subventions d'infrastructure (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Caplan, H.S. Physics Saskatchewan	Saskatchewan accelerator laboratory * with J.C.Bergstrom, M.A.Preston, C.Rangacharyulu, R.Servranckx, D.M.Shopik, E.L.Tomusiak, W.L.Waltz, R.J.Woods(Sask.), J.M.Cameron(Alberta), W.Del Bianco(Montreal), J.W.Jury(Trent), G.J.Lolos, E.L.Mathie(Regina)	1,497,280	19
Cavanagh, P. Psychology Montréal	Visual research graphics facility * with D.E.Favreau(Montreal) 3yr - 1st Inst.	17,500	12
Cercone, N.J. Computer Science Simon Fraser	Laboratory for computer and communications research (cross-referenced with LISP machine equipment grant request) * with T.Kameda, L.J.Hafer, D.A.George(SFU) 3yr - 2nd Inst.	60,480	07
Chaturvedi, M.C. Mechanical Eng. Manitoba	Electron-optics research laboratory * with K.K.Tangri, J.R.Cahoon, M.N.Bassim, H.C.Card, E.Huebner, P.Gaunt(Manitoba) 3yr - 2nd Inst.	24,000	04
Cheng, K.M. Animal Science British Columbia	Quail genetic stock center 3yr - 2nd Inst.	25,920	02
Cheng, R.M.H. Mechanical Eng. Concordia	Concordia University Computer-Research and Interactive-Graphics Laboratory (CRIGL) * with S.Sankar, T.S.Sankar, V.S.Hoa, A.Hemami, J.McKay, T.D.Bui(Concordia)	21,220	13
Cherry, J.A. Earth Sciences Waterloo	Institute for groundwater research * with J.F.Barker, R.N.Farvolden, E.D.Frind, R.W.Gillham, E.J.Reardon, E.A.Sudicky(Waterloo) 3yr - 1st Inst.	47,500	10
Chin, S.L. Physique Laval	Laboratoire de recherches en optique et laser * avec G.April, H.H.Arsenault, G.Bedard, P.A.Belanger, G.Boivin, C.Delisle, R.A.Lessard, M.Piché, M.M.Denariez-Roberge, R.Tremblay(Laval) 3ans - 1er vers.	60,200	15
Chornet, E. Génie chimique Sherbrooke	Laboratoire pilote de réacteurs et procédés de conversion thermochimique 3ans - 3e vers.	40,867	04
Clark, J.I. C-CORE Memorial	Geotechnical laboratory technician * with T.R.Chari, P.J.J.Morin(Memorial) 3yr - 1st Inst.	30,000	06
Conway, B.E. Chemistry Ottawa	Scanning electron microscope and X-ray analytical facility * with M.H.Back, J.M.J.Fréchet, B.A.Morrow, E.Fortin, D.D.Hogarth, J.Veizer, R.Kretz(Ottawa) 3yr - 2nd Inst.	14,400	05
Cooke, F. Biology Queen's	Infrastructure support for Queen's Tundra Biology Station * with R.F.Rockwell, R.Harmsen(Queen's), R.L.Jefferies(Toronto), C.D.Ankney(UWO) 3yr - 1st Inst.	18,000	18

1.4.4 Infrastructure Grants (continued) / Subventions d'infrastructure (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Crawford, R.J. Chemistry Alberta	Mass spectrometry service laboratory * with W.G.Evans,D.Hadziyev,A.R.Robblee,S.E.Hrudey, P.M.Huck,E.E.Knaus,G.R.Freeman,O.P.Strausz, D.D.Tanner,J.C.Vederas,D.W.S.Westlake(Alberta) 3yr - 3rd Inst.	28,800	05
Cross, J.D. Electrical Eng. Waterloo	High voltage and electrical insulation research laboratory * with R.G.Van Heeswijk(Waterloo) 3yr - 1st Inst.	25,000	11
Csörgö, M. Math/Statistics Carleton	Laboratory for research in statistics and probability * with D.A.Dawson,D.R.Krewski, J.N.K.Rao(Carleton),G.Ivanoff, D.McDonald(Ottawa) 3yr - 1st Inst.	17,083	14
Davenport, A.G. Engineering Western Ontario	Boundary layer wind tunnel laboratory * with B.J.Vickery,N.Isyumov,D.Surry,M.Novak, T.E.Base(UWO) 3yr - 3rd Inst.	62,400	06
Delfour, M.C. Centre de rech math Montréal	Laboratoire d'analyse et de conception assistées par ordinateur * avec S.A.Maslowsky(McGill),P.Arminjon(Montréal) 3ans - 1er vers.	30,000	16
Deutsch, E.R. Earth Sciences Memorial	Superconducting rock magnetometer unit * with J.P.Hodych,G.S.Murthy(Memorial)	14,000	10
Diosady, L.L. Chemical Eng. Toronto	Trace organic analytical facility * with L.J.Rubin,W.H.Rapson,W.F.Graydon,M.V.Sefton, J.W.Smith,F.Shahidi(Toronto) 3yr - 1st Inst.	28,750	04
Dostal, J. Geology Saint Mary's	Nova Scotia Regional X-Ray Fluorescence Centre * with S.M.Barr,R.P.Raeside,N.A.Van Wagoner(Acadia),D.B.Clarke,J.M.Hall, R.A.Jamieson,G.K.Muecke,P.H.Reynolds, P.T.Robinson,M.Zentilli(Dalhousie), D.J.Mossman(Mt.A.),J.B.Murphy(St.F.X.), C.M.Elson,G.Pe-Piper(St.Mary's)	34,200	10
Drummond, J.R. Physics Toronto	Atmospheric physics remote job entry facility * with H.R.Cho,R.List,G.W.K.Moore, W.R.Peltier(Toronto) 3yr - 1st Inst.	60,000	17
Dusseault, M.B. Earth Sciences Waterloo	1) Waterloo Salt Rock Test Facility 2) Rock/Water Interaction Facility * with J.A.Franklin,S.K.Frape,L.Rothenburg(Waterloo) 3yr - 1st Inst.	30,000	06
Ellis, R.M. Geophys./Astron. British Columbia	Field system support technician: Seismology & space physics * with R.M.Clowes,T.Watanabe(UBC) 3yr - 2nd Inst.	24,000	10
ElMaraghy, H.A. Mechanical Eng. McMaster	Centre for flexible manufacturing research and development * with W.R.Newcombe,D.W.Capson, R.Kitai,N.K.Sinha,J.N.Siddall(McMaster)	12,000	13
Emery, W.J. Oceanography British Columbia	Satellite tracking antenna and image analysis facility * with P.J.Harrison,L.A.Mysak, P.H.LeBlond,T.R.Parsons(UBC) 3yr - 3rd Inst.	58,560	10

1.4.4 Infrastructure Grants (continued) / Subventions d'infrastructure (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Falls, J.B. Zoology Toronto	Wildlife Research Station, Algonquin Park, Ontario * with S.S.Desser, W.G.Friend, S.B.McIver(Toronto), S.M.Smith, J.F.Sutcliffe, J.B.Theberge, (Waterloo), R.W.Knapton(Brock), M.R.Baker, R.J.Brooks, R.C.Anderson(Guelph) 3yr - 3rd Inst.	18,048	18
Farnell, G.W. Electrical Eng. McGill	Acoustic, optic and electronic materials facility * with E.L.Adler, C.H.Champness, A.Gundjian, I.Shih(McGill) 3yr - 1st Inst.	40,000	11
Farrar, D.H. Chemistry Toronto	X-ray crystallographic facility * with B.Bosnich, S.McLean, R.H.Morris, J.Powell, W.F.Reynolds, T.T.Tidwell, P.Yates(Toronto) 3yr - 1st Inst.	5,500	05
Faulkner, M.G. Mechanical Eng. Alberta	Mechanical engineering acoustics and noise unit * with A.Craggs(Alberta) 3yr - 2nd Inst.	9,120	13
Fazio, P. Ctre.-Build. Stud. Concordia	Computer facilities for research in building engineering * with T.Stathopoulos, D.Feldman, M.Shapiro, C.Marsh, H.K.Ha, R.W.Guy, J.C.Y.Wang, R.White, J.C.Huot, C.Bedard(Concordia) 3yr - 3rd Inst.	27,840	06
Fentress, J.C. Psychology Dalhousie	Dalhousie (Atlantic provinces) animal behaviour research station * with F.H.Harrington(M.ST.V.U.), B.Rusak, R.E.Brown(Dalhousie) 3yr - 3rd Inst.	38,400	12
Fennie, J.D. Astronomy Toronto	University of Toronto telescope at Las Campanas, Chile * with R.F.Garrison(Toronto) 3yr - 2nd Inst.	93,120	17
Field, C.A. Math.Stat&Comp Sc Dalhousie	Statistical consulting service 3yr - 3rd Inst.	19,540	14
Flood, P.F. Vet. Medicine Saskatchewan	Muskox research herd 3yr - 3rd Inst.	25,920	01
Fontaine, A.R. Biology Victoria	Operation of uvic electron microscope laboratory * with R.D.Burke, M.J.Ashwood-Smith, G.D.Mackie, J.N.Owens, M.Paul, R.G.B.Reid, E.D.Styles, V.U.Tunncliffe, A.P.Austin, G.R.Branton, T.M.Fyles, R.N.D'Brien, E.E.Ishiguro(Victoria) 3yr - 2nd Inst.	13,440	21
Fortin, M. Mathématiques Laval	Laboratoire de calcul scientifique * avec R.Pierre, C.Levesque, G.A.Philippin, J.J.Gervais(Laval) 3ans - 2e vers.	23,040	16
Fox, J.D. Sociology York	Statistical consulting service * with G.E.Denzel, M.L.Friendly, S.Minkin, G.A.Monette, G.L.D'Brien, M.Ornstein, P.H.Peskun, D.L.Tanny(York) 3yr - 3rd Inst.	19,540	14

1.4.4 Infrastructure Grants (continued) / Subventions d'infrastructure (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Francis, D. Geological Sciences McGill	The electron microprobe laboratory * with A.J.Hynes, W.H.MacLean, R.F.Martin, N.Rowlands, I.Shih, A.E.William-Jones (McGill), J.Martingole (Montréal), G.Perrault (Ecole Poly.), K.Schrijver (INRS), J.Guha (UQAC), M.Gauthier (UQAM) 3yr - 1st Inst.	32,300	10
Fraser, R.R. Chemistry Ottawa	NMR service laboratory 3yr - 2nd Inst.	24,960	05
Fritz, P. Earth Sciences Waterloo	Radiocarbon dating facility * with P.F.Karrow, A.V.Morgan (Waterloo) 3yr - 2nd Inst.	26,496	10
Goldenberg, A.A. Mechanical Eng. Toronto	Robotics & automation laboratory * with R.G.Fenton, K.C.Smith (Toronto) 3yr - 1st Inst.	30,000	11
Grace, J.R. Chemical Eng. British Columbia	Fluid-particle group facility * with B.D.Bowen, N.Epstein, R.J.Kerekes, C.J.Lim, A.Meisen, A.P.Watkinson (UBC) 2yr - 2nd Inst.	24,000	04
Green, P.W. Physics Alberta	University of Alberta VAX Computer Facility	27,763	19
Guthrie, R. Mining/Metal. Eng. McGill	High temperature process-metallurgy laboratory * with J.E.Gruzleski, R.L.Harris, F.Mucciardi, S.Angyropoulos (McGill) 3yr - 3rd Inst.	44,160	04
Hamielec, A.E. Chemical Eng. McMaster	Development of polymer production technology * with J.F.MacGregor, J.L.Brash, C.M.Crowe, J.Vlachopoulos, D.R.Woods (McMaster) 3yr - 2nd Inst.	25,920	04
Harrison, J.P. Physics Queen's	Millikelvin facility * with J.G.Daunt (Queen's) 3yr - 1st Inst.	32,700	15
Heath, I.B. Biology York	Electron microscope facility 3yr - 3rd Inst.	24,908	02
Herring, F.G. Chemistry British Columbia	UBC chemistry NMR service facility * with R.J.Andersen, E.E.Burnell, M.D.Fryzuk, S.G.Withers (UBC) 3yr - 2nd Inst.	24,960	05
Hillaire-Marcel, C. Géo isoto & géochr Québec-Montréal	Laboratoire de géochimie isotopique et de géochronologie (GEOTOP) * avec D.Massicotte, S.Occhietti, P.Page, D.Planas, G.Prichonnet, J.Schroeder (UQAM) 3ans - 3e vers.	43,200	10
Holmes, J.L. Chemistry Ottawa	Ottawa-Carleton Universities mass spectrometry centre 3yr - 2nd Inst.	35,040	05
Holtz, N.M. Civil Engineering Carleton	Cascade computer aided design laboratory * with M.J.Biddy, C.H.Chan, D.D.Falconer, J.A.Goldak, R.G.Harrison, J.R.Kind, E.Menipaz, E.J.Otoo, J.J.Salinas, H.I.H.Saravanamuttoo, W.Schnieder, N.G.Tarr, J.L.Humar (Carleton)	35,000	21

1.4.4 Infrastructure Grants (continued) / Subventions d'infrastructure (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Hooper, D.L. Chemistry Dalhousie	Atlantic region magnetic resonance centre * with W.A.Aue, B.J. Forrest, R.E. Wasylishe (Dalhousie), L.R.C. Barclay (Mt. A.), K. Vaughan (St. Mary's) 3yr - 2nd Inst.	36,480	05
Hornof, V. Chemical Eng. Ottawa	Enhanced oil recovery group facility * with Z. Dunvjak, G.H. Neale (Ottawa) 3yr - 1st Inst.	25,200	04
Hrudey, S.E. Civil Engineering Alberta	Environmental process biotechnology laboratory * with P.H. Southillier, P.M. Huck, E. Knüttig, D.W. Smith (Alberta) 3yr - 3rd Inst.	97,600	06
Hutchinson, T.C. Inst. of Envir Sc Toronto	Infrastructure support for the inductively coupled plasma emission system * with J.C. Van Loon, P.M. Stokes, G.M. Anderson, G. Burns, R.T. McAndrew, J.F. Bendell, D.W. Kirk, M. Grynpas, J.W. Smith, J.H. Youson, K.P.H. Pritzker, M.J. Phillips, D. McLachlan (Toronto) 3yr - 2nd Inst.	22,080	21
Hutton, S.G. Chemical Eng. British Columbia	Wood machining research laboratory 3yr - 2nd Inst.	10,080	13
Irons, G.A. Metal/Mat. Science McMaster	Melting and analytical facility for steel processing * with J.S. Kirkaldy, W.K. Lu, D.A.R. Kay, J.D. Embury, M.B. Ives, W.W. Smeltzer, D.S. Wilkinson (McMaster) 3yr - 3rd Inst.	41,952	04
Irwin, J.C. Physics Simon Fraser	Surface physics laboratory * with A.S. Arrott, J.F. Cochran, K. Colbow, E.D. Crozier, A.E. Curzon, R.F. Frindt, S. Gyga, S.R. Morrison, B.P. Clayman, M.L.W. Thewalt (SFU) 3yr - 1st Inst.	38,500	15
Jackson, K.R. Computer Science Toronto	Scientific computing laboratory * with N.A. Derzko, W.H. Enright, A. Fournier, T.E. Hull, A.D. Jepson, R.L. Johnston, R. Mathon, P. Sharp (Toronto) 3yr - 1st Inst.	40,000	07
Janzen, E.G. Chemistry Guelph	Southwestern Ontario NMR Centre 3yr - 3rd Inst.	45,120	05
Jenkins, M.A. Comp. & Info. Sc. Queen's	Computer systems and software * with G.H. MacEwen, D.B. Skillicorn, J.I. Glasgow, D.A. Lamb (Queen's) 3yr - 1st Inst.	74,000	07
Jonas, J.J. Mining/Metal. Eng. McGill	Hot working and metal plasticity laboratory * with G.L'Esperance (Ecole Poly.), H.J. McQueen (Concordia), S.C. Shrivastava, M.G. Akban (McGill) 3yr - 2nd Inst.	25,344	04
Jordan, R.B. Chemistry Alberta	Alberta high field NMR centre * with W.A. Ayer, D.L.J. Clive, M. Cowie, O. Hindsgeul, W.A.G. Graham, G. Kotovych, H.J. Liu, R.E.D. McClung, J. Takats, J.C. Vederas, R.U. Lemieux (Alberta) 3yr - 2nd Inst.	38,400	05

1.4.4 Infrastructure Grants (continued) / Subventions d'infrastructure (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Kalff, J. Biology McGill	Limnology Research Centre: Facility support, Lake Memphremagog * with W.C.Leggett, R.H.Peters(McGill) 3yr - 1st Inst.	18,000	18
Kallaguine, S.C.F. Génie chimique Laval	System d'analyse de surface * avec R.Angers, M.Baril,A.Galibois,E.Ghali,M.Krishnadev, R.Prud'homme,P.C.Roberge,D.Roy(Laval) 3ans - 1er vers.	48,545	04
Kamphuis, J.W. Civil Engineering Queen's	Computing facility of coastal engineering laboratory * with A.Brebnier,K.C.Wilson, M.S.Yalin(Queen's) 3yr - 2nd Inst.	36,480	06
Keast, P. Math,Stat&Comp Sc Dalhousie	Software development, testing and evaluation * with P.B.Borwein,A.G.Buckley,J.C.Clements, M.A.H.Dempster,J.D.G.Gribble,W.R.S.Sutherland, A.K.Garg,R.S.Rosenberg,J.Barzilai(Dalhousie) 3yr - 2nd Inst.	30,240	07
Kerr, K.A. Chemistry Calgary	X-ray structure service * with F.W.Bachelor, M.H.Benn,P.M.Boorman,T.Chivers, T.S.Sorensen(Calgary) 3yr - 2nd Inst.	10,560	05
Kilburn, D. Microbiology British Columbia	Technical support for fermentation pilot plant * with R.C.Miller,R.A.J.Warren,R.E.W.Hancock, G.B.Spiegelman(UBC) 3yr - 1st Inst.	12,500	02
King, J.D. Physics Toronto	Toronto JN Accelerator Laboratory * with R.E.Azuma(Toronto)	37,678	19
Krause, L. Physics Windsor	Atomic and molecular physics laboratory * with J.B.Atkinson,W.E.Baylis,M.A.Czajkowski, G.W.F.Drake,R.K.B.Helbing,R.D.Kent, J.W.McConkey,M.Schlesinger,A.Van Wijngaarden(Windsor) 3yr - 3rd Inst.	28,800	15
Krogh, T.E. Geology Toronto	Research in geochronology: techniques, tests and application to geological problems * with N.M.Evensen,D.W.Davis(Toronto) 3yr - 3rd Inst.	45,120	10
Krouse, H.R. Physics Calgary	Stable isotope laboratory * with F.A.Campbell, J.Nichols,I.E.Hutcheon,A.Oldershaw, E.J.Laishley,D.W.Bewley,D.M.Reid,S.A.Harris, T.W.Swaddle,D.W.Bennion,R.G.Moore(Calgary) 3yr - 2nd Inst.	42,240	10
Kuehner, J.A. Physics McMaster	Nuclear data project 3yr - 1st Inst.	29,746	19
Kuehner, J.A. Physics McMaster	McMaster Tandem Accelerator Laboratory * with others	694,064	19
Kutney, J.P. Chemistry British Columbia	British Columbia Regional Mass Spectrometry Centre 3yr - 1st Inst.	27,825	05

1.4.4 Infrastructure Grants (continued) / Subventions d'infrastructure (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
LeDrew, E. Geography Waterloo	Digital Remote Sensing Facility in Environmental Studies * with P.J.Howarth, R.T.Newkirk(Waterloo) 3yr - 1st Inst.	33,250	10
Lee, J.K.P. Physics McGill	Foster Radiation Laboratory experimental program (FRL) * with F.Buchinger, J.E.Crawford, S.K.Mark, R.B.Moore, I.Yaffe, J.J.Hogan, Y.L.Yamamoto(McGill)	148,728	19
Lepage, Y. Math/statistiques Montréal	Service de consultation en statistique pour la recherche universitaire * avec G.R.Ducharme, R.Roy(Montréal) 3ans - 1er vers.	21,049	14
Le Roy, R.J. Chemistry Waterloo	(GWC)2 theoretical chemistry computing facility * with J.D.Goddard, J.E.G.Lipson, R.T.Oakley, N.P.C.Westwood(Guelph), J.Cizek, F.R.W.McCourt, J.Paldus, S.Collins, T.B.Marder, T.B.McMahon, G.Scoles(Waterloo) 3yr - 1st Inst.	12,000	05
Leslie, J.R. Physics Queen's	Queen's University Van de Graaff laboratory * with H.C.Evans, G.T.Evan, J.D.MacArthur, H.B.Mak, W.McLatchie, B.C.Robertson, P.J.Scanlon, J.L.Whitton(Queen's)	311,371	19
L'Espérance, G. Génie métall. Ecole Polytechnique	Laboratoire de caractérisation microscopique des matériaux (LCM2) * avec F.Ajersch, J.P.B.Bailon, J.M.Dorlot, J.I.Dickson, D.L.Piron, M.A.G.Rigaud, J.F.Currie, M.R.Wertheimer, A.Yelon, E.Sacher, A.L.Rollin, J.Lafleur(Ecole Poly.), F.Brisse(Montréal), M.G.Akben(McGill) 3ans - 2e vers.	33,600	04
Lessard, L. Physique Montréal	Fonctionnement du laboratoire de physique nucléaire (Physique subatomique) * avec J.P.Martin, H.M.Depommier, W.Del Bianco, H.Jeremie, S.Monaro, P.Taras(Montréal)	218,134	19
List, R. Physics Toronto	Cold rain and hail simulator * with R.E.Stewart(Toronto) 3yr - 3rd Inst.	38,640	17
Liu, J.W.H. Computer Science York	Research * with C.Crawford, A.Mirzalan, D.H.Scuse, C.Y.Wu(York) 3yr - 3rd Inst.	28,800	07
Lussier, G. Ctre. Rech.-Viroi. Québec - IAF	Service de diagnostic sérologique des infections virales des animaux de laboratoire 3ans - 1er vers.	12,500	02
MacNeill, I.B. Stat. & Actuar. Sc Western Ontario	Statistical Laboratory (STATLAB) * with A.Donner, V.K.Jandhyala, D.R.Bellhouse, C.M.Ramsay, M.S.Haq, A.I.McLeod, V.M.Joshi, S.B.Provost, R.J.Kulperger(UWO) 3yr - 1st Inst.	30,000	14
Marsland, T.A. Computer Science Alberta	Distributed computing research group * with C.A.Addison, W.W.Armstrong, S.Cabay, F.Chin, W.A.Davis, M.W.Green, M.T.Ozsu, F.J.Pelletier, L.K.Schubert, D.A.Szafron, J.Tartar, L.J.White(Alberta) 3yr - 2nd Inst.	66,240	07

1.4.4 Infrastructure Grants (continued) / Subventions d'infrastructure (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Masry, S.E. Surveying Eng New Brunswick	Digital mapping laboratory * with E.E.Derenyi, J.D.McLaughlin,R.W.Wein(UNB) 3yr - 2nd Inst.	36,480	06
Matwin, S. Computer Science Ottawa	Unix and VMS support personnel * with T.Y.Cheung,L.Logrippo,R.L.Probert,D.Skuce, S.Szpakowicz,H.Ural,G.White(Ottawa) 3yr - 1st Inst.	25,000	07
Mavinic, D.S. Civil Engineering British Columbia	Environmental engineering instrumentation facility * with W.K.Oldham,J.W.Atwater, K.J.Hall(UBC)	30,000	06
Mayer, L.A. Oceanography Dalhousie	Marine Geophysical Instrumentation * with K.E.Louden(Dalhousie) 3yr - 1st Inst.	28,500	10
McComber, P. Sc. appliquées Québec-Chicoutimi	Soufflerie réfrigérée et site naturel de givrage * avec J.A.Druetz,M.Earzanen, J.L.Laforte(UQAC)	14,500	13
McKee, J.S.C. Physics Manitoba	The University of Manitoba Spiral Ridge Cyclotron * with M.W.Billinghurst,J.Birchall, W.R.Falk,J.Jovanovich,F.Konopasek,S.Oh, C.Pinsky,G.R.Reed,J.B.Sutherland(Manitoba)	337,117	19
Menipaz, E. Engineering Carleton	Computer integrated design and manufacturing: Computer aided quality control * with J.Goldak, N.M.Holtz,J.Z.Sasiadek(Carleton) 3yr - 3rd Inst.	36,480	20
Milone, E.F. Physics Calgary	Rothney astrophysical observatory * with T.A.Clark,S.Kwok(Calgary) 2yr - 2nd Inst.	49,920	17
Mitchell, A. Metallurgical Eng. British Columbia	Electron beam melting/evaporation unit 3yr - 1st Inst.	15,000	04
Morgenstern, N.R. Civil Engineering Alberta	Geotechnical laboratories - University of Alberta 3yr - 3rd Inst.	21,120	06
Morissette, S. Génie électrique Sherbrooke	Centre d'Acquisition et de traitement de données (CADET) * avec J.P.Adoul,N.Boutin, D.Dalle,J.R.Soumagne,P.Mabilieu,G.Lachiver, S.Richard(Sherbrooke)	9,000	11
Morrish, A.H. Physics Manitoba	Diffraction, sample preparation and cryogenic facility * with P.Gaunt,R.M.Roshko, G.Williams(Manitoba) 3yr - 3rd Inst.	28,800	15
Muggeridge, D.B. Eng./Applied Sci. Memorial	Tow tank to establish ship and semisubmersible performance * with M.Arockiasamy,M.Boom, D.A.Friis,J.H.Lever,M.J.Hinchey(Memorial) 3yr - 3rd Inst.	27,840	13
Nelson, D.E. Archaeology Simon Fraser	Accelerator mass spectrometry laboratory * with S.Calvert,T.Pedersen(UBC) 2yr - 2nd Inst.	57,600	21
Neumann, A.W. Mechanical Eng. Toronto	Laboratory for image analysis and processing (LIAP) * with D.R.Absolom,J.F.Kerber, W.Zingg(Toronto)	15,000	13

1.4.4 Infrastructure Grants (continued) / Subventions d'infrastructure (suite)

Name/Nom Department/Département University/Université	Title/Titre	Committee/ \$ Comité	
Newborn, M. Computer Science McGill	Computer science research facility * with D. Avis, R. De Mori, L. Devroye, N. Friedman, N. Madhavji, T. Merrett, D. Therien, G. Toussaint, C. Tropper, S. Whitesides, A. Alhelwani (McGill) 3yr - 1st Inst.	74,000	07
Norrie, D.H. Mechanical Eng. Calgary	Faculty of engineering mechanical CAD/CAM facility * with K.L. Chowdhury, A.G. Doige, D.R. Fauvel, P.G. Glockner, G.A. Karim, S. Lukagiewicz, E.C. Mikulcic, D.G. Vinogradov, N. Ontani, C.W.S. To (Calgary)	10,000	13
Offenberger, A.A. Electrical Eng. Alberta	KrF Laser facility * with R. Fedosejevs, W. Rozmus, C.E. Capjack, R. Marchand (Alberta), A. Ng (UBC) 3yr - 1st Inst.	67,800	15
Parkinson, D. Kananaskis Centre Calgary	Kananaskis Centre Field Station, University of Calgary * with M.R. Lein, S. Herrero, E.J. Krakowsky (Calgary) 3yr - 3rd Inst.	19,200	18
Parnas, D.L. Computer Science Victoria	Software engineering laboratory and laboratory for computer enhanced cognition * with E.J.H. Chang, M.R. Levy, G.C. Shoja, J.C. Muzio, R.N. Horspool, F. Ruskey (Victoria) 3yr - 3rd Inst.	62,400	07
Paterson, C.G. Biology Mount Allison	Aquatic facility (Sealab) * with W.R. Driedzic, J.G.J. Godin, F.J. Baerlocher, P.V. Mladenov (Mt. A.) 3yr - 2nd Inst.	23,824	18
Pearce, T.H. Geological Sciences Queen's	Natural sciences laser laboratory * with A.H. Clark, P.L. Roeder, H. Helmstaedt (Queen's) 3yr - 2nd Inst.	33,600	10
Pelton, A.D. Génie métall. Ecole Polytechnique	Centre de recherche en calcul thermochimique (CRCT) * avec C.W. Bale (Ecole Poly.), W.T. Thompson (Queen's) 3ans - 3e vers.	77,760	04
Pepin, H. INRS - Energie Québec - INRS	Facilités d'interaction laser-matière de l'INRS-Energie * avec P. Lavigne, F. Martin, T.W. Johnston, R. Décoste (INRS) 3ans - 1er vers.	32,700	15
Perlin, A.S. Chemistry McGill	Departmental research NMR facility * with I.S. Butler, T.H. Chan, J.F. Harrod, G. Just, K.K. Ogilvie, A.G. Shaver (McGill) 3yr - 1st Inst.	18,000	05
Peterson, R.L. Botany Guelph	Scanning and transmission electron microscopy facility * with E.J. Robb, R.C. Anderson (Guelph)	25,700	03
Picot, J.J.C. Chemical Eng. New Brunswick	Spray technology research facility * with D.D. Kristmanson (UNB) 3yr - 3rd Inst.	27,195	04
Prepas, E.E. Zoology Alberta	Meanook biological research station * with D.A. Boag, W.C. MacKay, C.J. Strobeck, W.M. Tonn, D.H. Vitt, D.W.S. Westlake (Alberta) 3yr - 2nd Inst.	14,788	18

1.4.4 Infrastructure Grants (continued) / Subventions d'infrastructure (suite)

Name/Nom Department/Département University/Université	Title/Titre	Committee/ \$ Comité	
Prichard, R.K. Parasitology McGill	Institute of Parasitology * with M.A.Curtis, G.M.Faubert, M.E.Rau, M.E.Scott, C.E.Tanner(McGill) 3yr - 1st Inst.	22,000	01
Ptito, M. Psychologie Qué.-Trois-Riv.	Personnel de recherche spécialisé (informatique) * avec D.Meceli, M.Lassonde, M.Volle, R.M.Ward(UQTR) 2ans - 1er vers.	30,000	12
Racine, R. Physique Montréal	Observatoire astronomique du Mont Megantic * avec P.Bastien, C.Carignan, S.Demers, A.F.J.Moffat, D.Nadeau(Montréal), E.F.Borra, E.Hardy, J.R.Roy(Laval) 3ans - 1er vers.	155,000	17
Reid, L.D. Aerospace Studies Toronto	UTIAS research flight simulator facility 3yr - 3rd Inst.	36,480	13
Reynolds, W.F. Chemistry Toronto	Nuclear magnetic resonance facility 3yr - 2nd Inst.	24,960	05
Richard, P.J.H. Géographie Montréal	Laboratoire de palynologie de l'Université de Montréal * avec P.Gangloff, J.T.Gray(Montréal) 3ans - 3e vers.	28,800	18
Rivest, L.P. Mathématiques Laval	Service de consultation statistique * avec P.Caperaa, J.P.Carmichael, R.Cote, J.C.Masse, H.G.Morin, R.A.S.Theodoreseu(Laval) 3ans - 2e vers.	10,097	14
Robertson, R.J. Biology Queen's	Queen's University Biological Station * with P.J.Weatherhead(Carleton), B.P.Smith(UNB), L.W.Aarssen, P.Colgan, J.A.Keast, R.D.Montgomery(Queen's), M.R.Gross(SFU), J.H.Fullard(Toronto) 3yr - 1st Inst.	30,000	18
Roulston, D.J. Electrical Eng. Waterloo	Semiconductor device fabrication facility * with S.G.Chamberlain, M.I.Elmasy, E.L.Heasell(Waterloo) 3yr - 3rd Inst.	34,560	11
Rousseau, J.M. Ctr rech. transports Montréal	Laboratory for applied computer graphics in transportation * avec M.Florian, H.Spiess, J.A.Ferland, M.Gaudry, G.Lapalme, T.G.Crainic(Montréal)	29,000	20
Rudin, A. Chem & Chem Eng. Waterloo	University of Waterloo polymer rheological and molecular weight characterization * with K.F.D'Driscoll(Waterloo) 3yr - 1st Inst.	29,700	04
Sacher, E. Engineering Physics Ecole Polytechnique	Laboratoire de surface * avec J.L.Brebner, R.W.Cochrane, J.Y.Harbec, Y.Lepine, J.P.Martin(Montréal), M.Meunier, G.Spronken, C.G.Tannous, M.R.Wertheimer, A.Yelon, J.F.Currie(Ecole Poly.) 3yr - 1st Inst.	15,000	04
Salama, C.A.T. Electrical Eng. Toronto	VLSI research facility * with A.S.Sedra, K.C.Smith, W.M.Snelgrove, Z.G.Vranesic, S.G.Zaky(Toronto) 3yr - 1st Inst.	40,000	11

1.4.4 Infrastructure Grants (continued) / Subventions d'infrastructure (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Sanderson, K.E. Biology Calgary	Maintenance of Salmonella genetic stock centre 3yr - 2nd Inst.	26,880	02
Sankoff, D. Centre de rech math Montréal	Reconnaissance de formes dans les structures biologiques * avec R.J.Cedergren, G.Lapalme(Montréal) 3ans - 2e vers.	28,800	02
Schaefer, T.P. Chemistry Manitoba	High field NMR installation * with F.E.Hruska, A.F.Janzen(Manitoba) 3yr - 1st Inst.	25,000	05
Schloessin, H.H. Geophysics Western Ontario	High pressure facility for physical properties measurements	23,750	10
Scoles, G. Chemistry Waterloo	Canadian resource for molecular beam instrumentation * with T.E.Gough, J.W.Hepburn, N.R.Isenor(Waterloo) 3yr - 3rd Inst.	26,880	05
Scott, R.N. Bio-Eng. Institute New Brunswick	Bio-Engineering Institute * with D.F.Lovely, P.A.Parker, P.M.McDonnell(UNB) 3yr - 1st Inst.	15,000	11
Seguin, H.J.U. Electrical Eng. Alberta	Laser materials processing	10,000	11
Shay, J.M. Science Manitoba	University of Manitoba field station (Delta Marsh) * with J.H.Gee, G.G.C.Robinson, S.G.Sealy(Manitoba), R.M.Barclay(Calgary), J.Picman(Ottawa), J.B.Falls(Toronto) 3yr - 2nd Inst.	24,646	18
Slobodrian, R.J. Physique Laval	Laboratoire de l'accélérateur Van de Graaff de l'Université Laval * avec B.Cujec, R.Drouin, E.J.Knystautas, H.Kröger, C.Rioux, R.Roy, C.St- Pierre, I.M.Szöghy(Laval)	218,134	19
Smith, R.W. Metallurgical Eng. Queen's	To maintain and extend the foundry facilities in metallurgical engineering at Queen's University * with W.B.F.Mackay(Queen's) 3yr - 3rd Inst.	26,880	04
Smith, V.H. Chemistry Queen's	Nuclear magnetic resonance facility 3yr - 3rd Inst.	27,840	05
Sofko, G.J. Physics Saskatchewan	Institute of space and atmospheric studies * with J.A.R.Koehler, E.J.Llewellyn, A.N.Manson, R.Montalbetti(Sask.) 3yr - 3rd Inst.	59,520	17
Sorenson, P.G. Computer Science Saskatchewan	Computational science research laboratory * with R.B.Bunt, D.L.Eager, W.K.Grassmann, G.I.McCalla, J.P.Tremblay, H.Y.Yang(Sask.) 3yr - 1st Inst.	74,000	07
Sowerby, R. Mechanical Eng. McMaster	Metallforming lab. and metalcutting and CAM/robotics lab. * with I.Yellowley(McMaster)	16,000	13

1.4.4 Infrastructure Grants (continued) / Subventions d'infrastructure (suite)

Name/Nom Department/Département University/Université	Title/Titre	Committee/ Comité \$	
Spooner, E.T.C. Geology Toronto	Operation of a gas chromatograph/mass spectrometer/laser probe facility for gas species and isotope analysis of fluid inclusions minerals and geothermal fluids associated with hydrothermal ore deposits * with S.D.Scott, G.M.Anderson, J.C.Van Loon, F.J.Wicks(Toronto) 3yr - 2nd Inst.	26,880	10
Stanton, R.G. Computer Science Manitoba	Computer processor plus peripherals * with H.C.Williams, D.R.Stinson, P.R.King, D.S.Meek, M.S.Doyle, P.Graham, W.L.Kocay(Manitoba) 3yr - 1st Inst.	28,000	07
Stevenson, K.J. Chemistry-Biology Calgary	Fermentation facility * with E.J.Laishley, G.M.Gaucher, L.E.Bryan, D.E.Woods, H.R.Rabin, R.Anderson, P.A.Sokol, R.E.Huber, G.A.Din, K.E.Sanderson(Calgary) 3yr - 2nd Inst.	23,040	02
Steward, F.R. Chemical Eng. New Brunswick	Fire science centre * with R.W.Wein, J.E.S.Venart, I.R.Methven, T.G.Dilworth(UNB) 3yr - 3rd Inst.	24,000	21
St-Jacques, M.R. Chimie Montréal	Laboratoire régional de RMN à haut champ 3ans - 2e vers.	35,520	05
Taras, P. Physics Montréal	The 8Pi spectrometer * with J.C.Waddington(McMaster), J.P.Martin(Montréal)	99,152	19
Tavares, S.E. Electrical Eng. Queen's	Professional programmer for secure distributed computer systems project * with S.G.Akl, G.H.MacEwen, P.D.Taylor(Queen's) 3yr - 3rd Inst.	26,880	07
Taylor, F.J.R. Oceanography British Columbia	North east Pacific culture collection * with R.J.Andersen, P.J.Harrison, A.G.Lewis, T.R.Parsons(UBC) 3yr - 2nd Inst.	22,182	18
Trotter, J. Chemistry British Columbia	X-ray crystal analysis service * with W.R.Cullen, M.D.Fryzuk, B.R.James, A.Storr(UBC) 3yr - 3rd Inst.	23,040	05
Tso, W.K. Civ Eng/Eng Mech McMaster	Earthquake shaking tables and strong ground motion data base * with A.C.Heidebrecht, A.A.Ghobarah, J.C.Wilson(McMaster) 3yr - 2nd Inst.	33,600	06
Tulip, J. Electrical Eng. Alberta	Medical laser facility * with D.Boisvert, E.G.King(Alberta) 3yr - 3rd Inst.	28,800	11
Unger, B.W. Computer Science Calgary	The JADE distributed programming environment * with G.M.Birtwistle, J.G.Cleary, D.R.Hill, T.P.Keenan, J.Kendall, W.Vollmerhaus, I.H.Witten, B.Wyville(Calgary) 3yr - 2nd Inst.	41,760	07
Valleau, J.P. Chemistry Toronto	Chemistry scientific computing facility * with P.W.Bruwer, I.G.Csizmadia, R.E.Krapal, S.G.Whittington, S.J.Fraser, J.C.Polanyi, S.C.Nyburg, D.H.Farrar, G.A.Ozin, J.E.Dove, K.Yates(Toronto) 3yr - 2nd Inst.	19,200	05

1.4.4 Infrastructure Grants (continued) / Subventions d'infrastructure (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Vaneldik, J.F. Electrical Eng. Alberta	Low-noise microwave amplifier development laboratory * with D.Routledge(Alberta) 3yr - 1st Inst.	34,700	17
Varah, J.M. Computer Science British Columbia	Computer science research laboratory * with H.D.Abramson,U.M.Ascher,S.T.Chanson, P.C.Gilmore,A.Kanda,P.J.Voda,S.T.Vuong(UBC) 3yr - 2nd Inst.	61,440	07
Venart, J.E.S. Mechanical Eng. New Brunswick	Thermofluids laboratory * with A.C.Mendes-de-Sousa,R.C.Prasad(UNB)	9,280	13
Venkatesan, D. Physics Calgary	Neutron monitor facility at Calgary * with T.Mathews(Calgary) 3yr - 3rd Inst.	15,936	17
Watkinson, A.P. Chemical Eng. British Columbia	The University of British Columbia Coal Research Centre * with E.Peters, A.C.D.Chaklader,D.C.Frost,Y.Koga,C.J.Lim, J.R.Grace,N.Epstein,J.K.Brimacombe(UBC) 3yr - 2nd Inst.	23,040	04
Wehlau, W.H. Astronomy Western Ontario	The University of Western Ontario astronomical observatory * with D.F.Gray,J.D.Landstreet, J.M.Marlborough,J.M.Moorhead,A.F.Wehlau(UWO) 3yr - 3rd Inst.	49,920	17
Weinberg, F. Metallurgical Eng. British Columbia	Electron optics laboratory * with D.Tromans, L.Young,A.Mitchell(UBC) 3yr - 1st Inst.	30,672	04
Weldon, K.L. Math/Statistics Simon Fraser	Statistical consulting service * with D.M.Eaves,R.A.Lockhart,R.D.Routledge, M.A.Stephens(SFU) 3yr - 1st Inst.	17,338	14
Westlake, D.W.S. Microbiology Alberta	Technical support for fermentation plant * with S.E.Jensen,M.A.Pickard,W.J.Page, J.C.Vederas,H.B.Dunford,M.R.Gray,L.J.Reha-Krantz(Alberta) 3yr - 2nd Inst.	22,080	02
Wood, G.W. Chemistry Windsor	National field desorption mass spectrometry facility * with J.W.Apsir (Carleton), M.C.Baird(Queen's),R.K.Boyd(Guelph), A.G.Fallis(Memorial),J.A.Findlay(UNB)	12,000	05
Woodham, R.J. Computer Science British Columbia	Laboratory for computational vision * with A.K.Mackworth,W.S.Havens(UBC) 3yr - 3rd Inst.	52,800	07
Young, J.C. Stat. & Actuar. Sc Waterloo	Statistics consulting service 3yr - 3rd Inst.	31,363	14
Young, L. Electrical Eng. British Columbia	Centre for advanced research in microelectronic technology * with D.L.Pulfrey(UBC) 3yr - 3rd Inst.	33,600	11
Zidek, J.V. Statistics British Columbia	Statistical consulting and research laboratory * with A.J.Petkau(UBC) 3yr - 1st Inst.	17,338	14

1.4.5 Special Travel Grants - Astronomy / Subventions spéciales de voyage - astronomie

\$

Canada-France-Hawaii Telescope travel fund/
Fonds de Voyage relatifs au télescope Canada-France-Hawaii

75,000

2. SCHOLARSHIPS AND FELLOWSHIPS

2. PROGRAMMES DE BOURSES

2.1 Undergraduate Student Research Awards / Bourses de recherche du 1er cycle

2.1.1 University / Universités

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Abadi, Babak	University of British Columbia	Chemistry
Abbandonato, Antonio	McGill University	Chemical Engineering
Abedi-Anaraki, Mahmood	University of Toronto	Microbiology
Abellis, Drit	York University	Biology
Abraham, Gary	University of Waterloo	Kinesiology
Adra, Hicham	Carleton University	Computer Engineering
Adams, Lenley	University of Guelph	Biochemistry
Adams, Marion	University of British Columbia	Electrical Engineering
Afsar, Afsaneh	University of Toronto	Botany
Aggarwal, Madhu	Lakehead University	Computer Science
Ainslie, Donald	Queen's University	Mathematics
Aippersbach, Sven	University of Alberta	Organic Chemistry
Aker, Sherri	Saint Mary's University	Physics
Akhtar, Saima	Dalhousie University	Genetics
Akins, Leslie	Simon Fraser University	Experimental Psychology
Akis, Richard	Lakehead University	Physics
Akler, Matt	University of Toronto	Chemistry
Alain, Marc	Concordia University	Computer Engineering
Albo, Susan	Lakehead University	Chemistry
Albrecht, Colleen	University of Guelph	Parasitology
Alexander, Teresa	Dalhousie University	Experimental Psychology
Ali, Humera	Laurentian University	Organic Chemistry
Allain, Donald	Université de Moncton	Psychologie expérimentale
Allen, Max	Queen's University	Nuclear Physics
Allen, Stephen	University of Toronto	Chemical Engineering
Allen, Stephen	Dalhousie University	Microbiology
Altendorf, Eric	University of Waterloo	Physics
Altman, Eugeny	University of British Columbia	Microbiology
Altmann, Erik	University of Alberta	Computer Science
Ames, Elizabeth	McMaster University	Inorganic Chemistry
Anastas, Alexis	University of Toronto	Geology
Anderson, Beverley	University of Calgary	Biology
Anderson, Craig	University of Western Ontario	Chemistry
Anderson, Robert	Brandon University	Entomology
Andraos, John	University of Toronto	Chemistry
Anthony, Anne	Trent University	Chemistry
Aramini, James	Simon Fraser University	Chemistry
Arbuckle, Lucille	University of Manitoba	Nutrition
Archibald, Deborah	Lakehead University	Geology
Armogan, Edward	University of Western Ontario	Physiology
Armstrong, D Elaine	Dalhousie University	Experimental Psychology
Arndt, Gregory	University of Saskatchewan	Genetics
Arnold, Katherine	University of Lethbridge	Experimental Psychology
Arpin, Peter	University of Winnipeg	Mathematics
Arseneault, Dominique	Université Laval	Foresterie
Arseneault, Patrice	Université Laval	Génie chimique
Ash, Patricia	Carleton University	Organic Chemistry
Ashton, Alan	University of Waterloo	Mechanical Engineering
Asseiro, Anthony	McMaster University	Material Science
Asselin, Robert	Ecole Polytechnique	Génie civil
Athanassiadis, Ariadni	Carleton University	Organic Chemistry
Atwal, Harinder	University of Toronto	Mechanical Engineering
Audet, Jasmin	Ecole Polytechnique	Science de l'informatique
Aul, Madhurima	University of Calgary	Zoology
Austrup, Mona	University of Waterloo	Organic Chemistry

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Avelino, Mary	Simon Fraser University	Biological Science
Ayer, Carol	University of Alberta	Microbiology
Babbage, Christopher	University of Victoria	Biochemistry
Babe, W. Graham	University of Toronto	Mechanical Engineering
Bachand, Madeleine	Université du Québec à Montréal	Biologie
Backman, R. Bruce	Mount Saint Vincent University	Mathematics
Bagi, Elza	McMaster University	Physics
Bailey, Craig	McMaster University	Electrical Engineering
Baillet, Stéphane	McGill University	Botany
Bajwa, Manmohan	University of Calgary	Zoology
Baker, Darren	Tech. University of Nova Scotia	Engineering
Bakker, Dorothy	University of Guelph	Nutrition
Ballantyne, Vera	Carleton University	Engineering
Baliyk, Mary	Brock University	Mathematics
Balogh, Alexander	McMaster University	Biochemistry
Balshaw, Robert	University of Manitoba	Statistics
Baril, Daniel	University of Saskatchewan	Computer Science
Barnes, Claire	McMaster University	Physics
Baronet, Dominique	Université de Montréal	Médecine vétérinaire
Barrett, Alison	University of Toronto	Biology
Barrett, Katherine	Dalhousie University	Genetics
Barriault, Claude	Univ. du Québec à Trois-Rivières	Biologie
Bartha, Paul	University of Toronto	Mathematics
Barton, Rachel	University of British Columbia	Genetics
Baskey, John	University of Western Ontario	Theoretical Physics
Basran, Jagdeep	University of Saskatchewan	Electrical Engineering
Bassiri, Ali	University of British Columbia	Biochemistry
Bate, Nicholas	University of Lethbridge	Physiology
Bateman, Loretta	York University	Experimental Psychology
Bauer, J. Michael	University of Calgary	Electrical Engineering
Bauer, Peter	Laurentian University	Physics
Baumber, Terrence	University of Alberta	Civil Engineering
Baxter, Nancy	McMaster University	Biochemistry
Bean, Michael	University of Waterloo	Mathematics
Bear, Rhonda	University of Alberta	Botany
Beauchemin, Michel	Université Laval	Biochimie
Beauchemin, Suzanne	Université Laval	Agronomie
Beauregard, André	Ecole Polytechnique	Génie électrique
Beauregard, Norman	Concordia University	Computer Science
Beck, Christine	University of Alberta	Experimental Psychology
Beck, James	University of Western Ontario	Computer Science
Beckie, Roger	University of Waterloo	Geochemistry & Mineralogy
Bedard, Jean	Institut Armand-Frappier	Biologie médicale
Bedford, James	University of Winnipeg	Mathematics & Physics
Beigle, Darin	University of British Columbia	Physics
Béland, Michel	Simon Fraser University	Physics
Bélanger, Christia	Simon Fraser University	Physics
Bell, David	University of Toronto	Zoology
Bellemare, Monique	INRS	Biologie
Belzile, Angelo	University of British Columbia	Electrical Engineering
Beneschan, Sylvia	University of Waterloo	Experimental Psychology
Bennett, Timothy	Tech. University of Nova Scotia	Mechanical Engineering
Bentz, Mark	Lakehead University	Physics
Bergeron, Hughes	Université du Québec à Chicoutimi	Ingénierie
Bergeron, Louise	McGill University	Biochemistry

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Bergeron, Mario	University of Toronto	Nuclear Physics
Berges, John	University of Guelph	Marine Science
Bergvinson, David	Simon Fraser University	Biochemistry
Berkmortel, Mary	University of Guelph	Physiology
Berman, Philip	Concordia University	Computer Science
Bernard, Etienne	University of Ottawa	Mechanical Engineering
Bernard, Marie	Université Laval	Géographie
Berquist, Scott	University of Manitoba	Civil Engineering
Berthiaume, Marc	Université de Montréal	Psychologie expérimentale
Bertosa, Brian	Brock University	Biology
Bertrand, Raymond	Laurentian University	Biochemistry
Bérubé, David	Université Sherbrooke	Physique
Best, Barbara	University of Guelph	Zoology
Bettoni, Rossana	University of Guelph	Veterinary Bacteriology
Biesan, Sean	University of Toronto	Forestry
Bilan, Philip	McMaster University	Plant Physiology
Bilodeau, Thomas	University of Alberta	Engineering
Bina, Susan	York University	Chemistry
Binder, Tammy	University of Ottawa	Molecular Biology
Bischoping, Katherine	University of Waterloo	Statistics
Bishop, Jonathan	University of Western Ontario	Physics
Bishop, Susan	University of Toronto	Physics
Bjerkseth, J. Kent	University of Calgary	Engineering
Black, Fred	Carleton University	Mechanical Engineering
Blackwood, Penny	Memorial University	Experimental Psychology
Blais, Chantal	INRS	Génie électrique
Blais, Michelle	University of Waterloo	Biology
Blennan, Roger	University of Toronto	Physiology
Blewett, Earl	University of Saskatchewan	Genetics
Bloomer, Stephen	University of Waterloo	Geophysics
Blouin, Dominique	University of British Columbia	Physics
Blouin, Marc	INRS	Chimie
Bobyn, Michele	University of Guelph	Biology
Bockmuhl, P. Christoph	University of British Columbia	Microbiology & Immunology
Boehme, Jens	University of Toronto	Structural Engineering
Bohun, C. Sean	University of Manitoba	Physics
Bolly, Christian	Université Sherbrooke	Physique
Bolly, Sabin	INRS	Physique
Boisvert, Paul	INRS	Physiologie
Boivin, Luc	Université de Montréal	Physique
Bokenfohr, Kerry	McMaster University	Biology
Bolduc, Christian	Université Laval	Microbiologie et immunologie
Bolotski, Michael	University of British Columbia	Electrical Engineering
Bonfile, Anne-Christine	Université de Montréal	Biologie
Bonfile, Claire	Université de Montréal	Biologie
Bonin, Guy	Université de Montréal	Mathématiques
Bonin, Joel	Université de Montréal	Sciences biologiques
Bonyun, Chris	University of Ottawa	Biochemistry
Boon, Susan	University of Alberta	Experimental Psychology
Borenstein, David	McGill University	Mathematics
Bossé, Francis	Université du Québec à Montréal	Chimie inorganique
Bottacin, Annalisa	McMaster University	Genetics
Bottega, Remo	McMaster University	Biochemistry
Botton, Gianluigi	Simon Fraser University	Physics

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Bottorff, Drell	University of Alberta	Genetics
Bouchard, Alain	Université Sherbrooke	Génie électrique
Bouchart, François	University of Manitoba	Civil Engineering
Boudreau, Blair	Tech. University of Nova Scotia	Mechanical Engineering
Bougerolle, Stephen	University of Toronto	Physics
Boulerice, Bernard	Université de Montréal	Mathématiques
Bourchier, Frazer	University of Toronto	Geology
Bourgeois, J. Christine	University of Victoria	Animal Science
Boyd, Gordon	St. Francis Xavier University	Genetics
Boyko, D. John	University of British Columbia	Biology
Bradley, Susan	University of Guelph	Chemistry
Brake, Lisa	Memorial University	Experimental Psychology
Branch, Neil	Université de Moncton	Océanologie
Branscombe, Larry	Lakehead University	Geology
Brasch, Jennifer	University of Toronto	Physiology
Brauer, Stephan	Queen's University	Physics
Braunberger, Peter	University of Guelph	Crop Science
Breeck, Karen	Memorial University	Experimental Psychology
Breton, Louis	Université Sherbrooke	Biologie
Brewer, David	University of Waterloo	Systems Engineering
Brewster, Richard	University of Victoria	Mathematics
Bricker, Brad	University of Guelph	Geography
Brideau, Christine	Concordia University	Genetics
Bridgett, Katherine	Brandon University	Geography
Brighthouse, M. Ruth	University of Victoria	Microbiology
Brillon, Sylvie	Ecole Polytechnique	Génie chimique
Brockwell, Neil	Queen's University	Experimental Psychology
Bronsro, Allan	University of British Columbia	Civil Engineering
Brook, William	Queen's University	Biology
Brossard, Serge	Université de Montréal	Physique
Broughton, Darrell	University of Saskatchewan	Computer Science
Broughton, James	University of Alberta	Plasma Physics
Brousseau, Lucie	Université du Québec à Montréal	Psychologie expérimentale
Brousseau, Patrick	Université Laval	Génie chimique
Brown, Catherine	University of Toronto	Biology
Brown, Karen	Queen's University	Entomology
Brown, Neil	University of Saskatchewan	Agricultural Engineering
Brown, Peggy	Dalhousie University	Biology
Brown, Ruth	Carleton University	Physics
Brubacher, Barbara	University of Waterloo	Physiology
Bruns, Daria	University of Lethbridge	Botany
Bruyère, Michel	University of Ottawa	Physics
Bryant, David	University of Toronto	Experimental Psychology
Brzustowski, John	University of Waterloo	Statistics
Buckley, David	University of British Columbia	Engineering Physics
Bukovy, Brent	Lakehead University	Wildlife Biology
Bumby, Michael	University of Guelph	Microbiology & Immunology
Burkitt, Travis	Acadia University	Computer Science
Burn, Melinda	University of Alberta	Inorganic Chemistry
Burnham, Alison	University of Waterloo	Applied Mathematics
Burnley, Pamela	Carleton University	Computer Science
Burns, Peter	University of New Brunswick	Geology
Burrow, Robert	Memorial University	Organic Chemistry
Burrow, Timothy	Memorial University	Organic Chemistry
Buryniuk, Geoffrey	McMaster University	Engineering

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Butterworth, Steven	University of Western Ontario	Astronomy
Buttigieg, Mary	University of Toronto	Experimental Psychology
Cadotte, Yves	Ecole Polytechnique	Génie civil
Caetano, Paul	Simon Fraser University	Combinatorics & Optimization
Caines, Karen	Memorial University	Experimental Psychology
Cairns, David	University of Calgary	Geology
Cameron, Beth	Saint Mary's University	Physical Chemistry
Cameron, Maxine	University of Alberta	Biochemistry
Cameron, Ruth	University of Manitoba	Meteorology
Camiré, Christian	Université Sherbrooke	Chimie
Campbell, Brenda	University of Waterloo	Kinesiology
Campeau, Serge	McGill University	Experimental Psychology
Campbell, Jeffrey	Queen's University	Electrical Engineering
Cantin, Guy	Université du Québec à Rimouski	Biologie
Canzani, Geneviève	Université de Montréal	Physiologie
Cao, Trung	University of Alberta	Computer Science
Caplan, Shari	McGill University	Applied Mathematics
Carbonneau, Carolyn	McGill University	Civil Engineering
Carmichael, Crista	University of Western Ontario	Experimental Psychology
Carpenter, Wendy	University of New Brunswick	Biology
Carre, Alan	University of New Brunswick	Physics
Carreau, Michel	McGill University	Theoretical Physics
Carrière, Normand	University of Ottawa	Biology
Carter, Simon	University of Saskatchewan	Geology
Caruso, Antonio	Concordia University	Mechanical Engineering
Carusone, Joseph	University of Toronto	Aerospace Studies
Casey, Joseph	Queen's University	Biochemistry
Caskanette, Perry	University of Western Ontario	Chemistry
Castonguay, Patrice	Université du Québec à Montréal	Mathématiques
Caufield, Robert	University of Saskatchewan	Computer Science
Celetti, Gerardo	University of Guelph	Applied Mathematics
Chaboyer, Brian	Queen's University	Physics & Astrophysics
Chalifoux, Lisa	Concordia University	Experimental Psychology
Chamberland, Martin	Université Laval	Génie électrique
Chamberland, Marc André	University of Waterloo	Mechanical Engineering
Chamlian, Raffi	Concordia University	Chemistry
Champagne, Michel	Université Sherbrooke	Chimie
Champagne, Yves	Ecole Polytechnique	Ingénierie physique
Chan, Alex	Dalhousie University	Chemistry
Chan, Ernest	University of Toronto	Physics
Chan, Francis	University of British Columbia	Chemistry
Chan, Irene	University of British Columbia	Biology
Chan, Julius	University of British Columbia	Engineering Physics
Chan, Philip	University of British Columbia	Mechanical Engineering
Chan, Shirley	University of Toronto	Molecular Biology
Chan, Wally	University of Alberta	Computer Science
Chan Wai Ling, Nicolas	McGill University	Chemistry
Chandler, Karen	Dalhousie University	Mathematics
Chandler, Lorraine	University of Windsor	Geography
Chandler, Trevor	University of Waterloo	Environmental Sciences
Chandraiah, Subramaniam	Memorial University	Experimental Psychology
Chapelaine, Yvan	Université Laval	Biochimie
Charette, André	Ecole Polytechnique	Génie électrique
Charlton, Kenneth	McMaster University	Genetics

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Chartier, André	Université de Montréal	Science de l'informatique
Chartrand, Marc	McGill University	Computer Science
Chasney, Russell	University of Toronto	Electrical Engineering
Chataway, Cynthia	Queen's University	Experimental Psychology
Chau, Beta	University of Toronto	Aerospace Studies
Chavoshi, Samieh	McMaster University	Biochemistry
Checkwith, Kerry	University of Alberta	Mechanical Engineering
Chen, Adam	University of Western Ontario	Zoology
Cheng, Charles	University of Toronto	Genetics
Chernin, Lawrence	University of Toronto	Physics
Chesko, James	University of British Columbia	Chemistry
Cheung, Glen	McMaster University	Electrical Engineering
Cheung, Jason	University of British Columbia	Biochemistry
Cheung, Raymond	University of Toronto	Electrical Engineering
Chevalier, Paul	University of Windsor	Physics
Chew, John	University of Toronto	Mathematics
Chia, Dave	University of Western Ontario	Chemical Engineering
Chiarelli, Catherine	University of Waterloo	Biology
Chiba, Catherine	University of British Columbia	Psychology
Chick, Gerald	Queen's University	Computer Engineering
Chin, Kenward	University of British Columbia	Computer Science
Chiricota, Yves	Université du Québec à Montréal	Mathématiques & informatique
Chirigoni, Francesco	University of Toronto	Chemical Engineering
Chisholm, Blanche	Dalhousie University	Microbiology
Chisholm, Janet	University of British Columbia	Chemistry
Chong, Carolyn	University of British Columbia	Biochemistry
Chow, Billy	University of British Columbia	Biochemistry
Chow, Chun	Queen's University	Chemical Engineering
Chow, Man	University of Western Ontario	Electrical Engineering
Chow, Stacey	University of British Columbia	Chemistry
Choy, Vineyard	University of British Columbia	Biochemistry
Christ, Gregory	University of Ottawa	Experimental Psychology
Chua, Grace	University of Toronto	Biochemistry & Microbiology
Chui, Danny	University of British Columbia	Biology
Chui, Jo-Jimmy	University of Calgary	Civil Engineering
Chung, Chi Hang	McGill University	Mechanical Engineering
Chung, Susan	University of Saskatchewan	Biochemistry
Cinq-Mars, Lyse	Université de Montréal	Science de l'informatique
Clark, Andrew	University of Victoria	Mathematics & Computer Centre
Clark, Beverley	York University	Physical Education
Clark, Heather	University of Toronto	Chemistry
Clark, Stephen	University of British Columbia	Physics
Clase, Michael	University of Waterloo	Applied Mathematics
Cleary, Stephanie	Saint Mary's University	Chemistry
Clement, Robert	University of Guelph	Veterinary Medicine
Clifford, David	University of Western Ontario	Material Science
Clouston, Greg	Queen's University	Mechanical Engineering
Coenen, Olivier	McGill University	Physics
Cohen, Steven	McGill University	Mechanical Engineering
Colbert, Anne-Marie	Acadia University	Mechanical Engineering
Colbow, Kevin	Simon Fraser University	Chemical Physics
Coldwell, Sherri	Nova Scotia Agricultural College	Animal Nutrition
Coles, Susan	University of Guelph	Veterinary Medicine
Collier, Donald	York University	Biology

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Collings, Bronwen	University of Manitoba	Agriculture
Colyer, Christa	Trent University	Chemistry
Conley, David	McGill University	Plant Pathology
Connell, Sandy	Queen's University	Biology
Conti, Sylvain	Univ. du Québec à Trois-Rivières	Education physique
Convey, Laurie	University of Alberta	Plant Ecology
Conway, Aoife	University of Calgary	Biochemistry
Cook, Richard	McMaster University	Mathematics
Coram, Christopher	University of Toronto	Theoretical Physics
Corbett, Keith	Queen's University	Physics & Astrophysics
Cormier, Guy	Université du Québec à Montréal	Chimie
Cornfield, Linda	University of Waterloo	Biochemistry
Correa, Paul	McMaster University	Mechanical Engineering
Corsten, Martin	St. Francis Xavier University	Physics
Côté, Claude	Université Sherbrooke	Chimie
Côté, Hortense	Université du Québec à Chicoutimi	Géologie
Côté, Robin	Université du Québec à Rimouski	Physique
Côté, Richard	Laurentian University	Computer Science
Coulombe, Alain	Université Sherbrooke	Géographie
Coupland, Ronald	University of Waterloo	Biology
Court, Deborah	University of Regina	Genetics
Courtemanche, Marc	McGill University	Physiology
Coutu, Stéphane	Simon Fraser University	Physics
Couture, Mario	Université du Québec à Rimouski	Océanographie
Cowan, Stuart	Simon Fraser University	Applied Mathematics
Cox, Timothy	University of Saskatchewan	Computer Science
Cozens, Fran	York University	Organic Chemistry
Crawford, Blair	Queen's University	Geography
Crawford, Brenda	Carleton University	Biology
Crawford, John	University of Western Ontario	Physiology
Crenna, Brian	University of Guelph	Physics
Crerar, Faye	Brock University	Biological Science
Croft, Lawrence	University of British Columbia	Engineering Physics
Crooks, Colin	University of Toronto	Biochemical Engineering
Cryderman, Nancy	University of Calgary	Experimental Psychology
Csizy, Myriam	Queen's University	Physiology
Cuddy, Jonathan	University of Manitoba	Mechanical Engineering
Cullinan, Janet	Saint Mary's University	Microbiology
Cummings, Elizabeth	University of Western Ontario	Chemistry
Cung, Hong	Ecole Polytechnique	Génie électrique
Currie, Ruth	Carleton University	Experimental Psychology
Curtis, Shirlee	Univ. of Prince Edward Island	Physical Chemistry
Cusack, Patrick	Queen's University	Electrical Engineering
Cushnie, Kirt	McMaster University	Engineering
Cutforth, Tyler	Simon Fraser University	Chemistry
Daghighi, Mastaneh	University of Toronto	Molecular Biology
Dahl, Harold	University of Manitoba	Mechanical Engineering
Daiguesault, Sylvain	Université Sherbrooke	Chimie organique
Dallman, Helmut	Carleton University	Organic Chemistry
Daloze, Thierry	Ecole Polytechnique	Recherches opérationnelles (math)
Daly, Michael	Queen's University	Engineering Physics
Damfoft, Mariam	University of Waterloo	Biology
Damini, Anthony	McMaster University	Electrical Engineering
Dandois, Francis	Université de Montréal	Recherches opérationnelles (math)

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Dandurand, Alain	McGill University	Civil Engineering
Daniel, Sarah	University of Alberta	Vertebrate Palaeontology
Daniels, Craig	University of Alberta	Marine Science
Dankey, Stephen	University of Toronto	Geology
Daoust, David	University of Saskatchewan	Computer Science
Darcangelo, Shauna	University of Calgary	Experimental Psychology
Darmon, Henri-Rene	McGill University	Mathematics & Computer Centre
Dart, Raymond	Trent University	Biology
Datars, Andrew	McMaster University	Physics
Datta, Rajan	University of Toronto	Mathematics
Davidson, Sacha	University of Toronto	Physics
Davies, Philip	University of Guelph	Veterinary Medicine
Davis, Harry	University of Waterloo	Physical Chemistry
Dawe, Jonathan	McGill University	Physics
Day, Martin	Queen's University	Electrical Engineering
De Champlain, Anne	Université de Montréal	Education physique
De Cuyper, Cindy	Carleton University	Geography
De Forest, Leah	University of Manitoba	Zoology
De Guise, Hubert	Simon Fraser University	Nuclear Physics
De Jong, Walter	University of New Brunswick	Virology
De Ladurantaye, Louis	Université de Montréal	Physique
De Sa, Virginia	Queen's University	Electrical Engineering
De Serres, Bernard	Université de Montréal	Géographie
Deacon, Martha	University of Alberta	Agriculture
Dean, Jonathan	Tech. University of Nova Scotia	Electrical Engineering
Decourcy, Hugh	Queen's University	Physics & Astrophysics
DeFilippis, Frank	University of Toronto	Engineering
Delage, Richard	University of Ottawa	Mechanical Engineering
DeLong, John	Nova Scotia Agricultural College	Horticulture
Deluca, Adam	University of Windsor	Genetics
Delvecchio, Francine	Queen's University	Chemistry
Demakeas, Melina	University of Western Ontario	Genetics
Demers, James	Concordia University	Computer Engineering
DeMille, Iain	Simon Fraser University	Mathematics
Dempster, Jeffrey	McMaster University	Biochemistry
Deptuck, Daniel	Queen's University	Nuclear Physics
Deraspe, Claire	Université Laval	Nutrition
Deraspe, Guy	Université Laval	Génie mécanique
Derome, Philippe	Université de Montréal	Science de l'informatique
Derossis, Anna	McGill University	Microbiology & Immunology
Desaulniers, Guy	Université de Montréal	Mathématiques appliquées
Deschênes, Line	Université du Québec à Chicoutimi	Ingénierie
Desjardins, Alain	McGill University	Chemistry
Desjardins, Hélène	Université de Montréal	Psychologie expérimentale
Desjardins, Marc	Université de Montréal	Education physique
Desjardins, Pierre	Ecole Polytechnique	Génie mécanique
Deslippe, Hélène	Univ. du Québec à Trois-Rivières	Biochimie
Desmeules, Daniel	University of British Columbia	Mechanical Engineering
Dessureault, Dany	Université Sherbrooke	Génie mécanique
Dessureault, Marie	Dalhousie University	Genetics
Dessureault, Yves	Ecole Polytechnique	Génie métallurgique
Dever, David	University of Calgary	Mathematics
DeVette, Linda	University of Waterloo	Nutrition
Dew, Steven	University of British Columbia	Engineering Physics

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Dhalla, Zenobia	McMaster University	Biochemistry
Dhatt, Deepinderjit	University of Western Ontario	Chemistry
Di Caprio, Fernando	McGill University	Mechanical Engineering
Di Maria, Antonietta	Concordia University	Mechanical Engineering
Di Pede, Sandro	University of Toronto	Chemistry
Diamond, Juanita	Nova Scotia Agricultural College	Agriculture
Dickman, Michael	University of Waterloo	Organic Chemistry
Dickson, Ross	Dalhousie University	Theoretical Physics
DiFelice, Carlo	York University	Chemistry
Dillon, Daniel	McMaster University	Civil Engineering
Dimaline, Wayne	University of Guelph	Physics
Diner, Michael	McGill University	Geology
Dinh, Tan	University of Winnipeg	Mathematics & Physics
Dion, Johanne	Université de Montréal	Science de l'informatique
Dionne, Brigitte	Université de Montréal	Géologie
Dionne, Jean-Paul	Ecole Polytechnique	Génie métallurgique
Distefano, Anthony	University of Toronto	Structural Engineering
Dixon, Melanie	University of Toronto	Forestry
Dixon, Maureen	McMaster University	Biology
Do, Gia	McGill University	Computer Science
Doan-Cone, Guyen	Université Laval	Génie mécanique
Donaldson, Cindy	Queen's University	Biology
Donenfeld, Alan	Carleton University	Engineering
Donovan, Eric	University of Western Ontario	Physics
Donsig, Allan	University of Waterloo	Computer Science
Doray, Bernard	McGill University	Electrical Engineering
Doull-Beckwith, Elizabeth	McMaster University	Microbiology & Immunology
Dove, Marion	University of Toronto	Physics & Astrophysics
Driedger, Mark	University of Waterloo	Communication Science
Driscoll, Eric	University of Waterloo	Health Studies
Drossis, John	University of Toronto	Engineering
Drysdale, Diana	University of Calgary	Biochemistry
Dubois, Denis	Université Laval	Génie électrique
Duchesne, Josée	INRS	Sciences géologiques
Duchesneau, Dominique	Université de Montréal	Physique
Duff, Adam	University of Toronto	Physics
Duffy, Andrew	Mount Allison University	Physics
Dufresne, Eric	University of Toronto	Physics
Duguay, Monique	Université de Moncton	Chimie
Dumas, Denis	Carleton University	Physics
Dumas, Sandra	McMaster University	Molecular Biology
Dunfield, Peter	Dalhousie University	Biology
Dunne, Shane	University of Western Ontario	Computer Science
Dworkin, Steven	McGill University	Mathematics
Dyck, Derek	McGill University	Electrical Engineering
Dykeman, Deanna	Univ. of Prince Edward Island	Biology
Dyksterhuis, Patricia	Queen's University	Civil Engineering
Earle, Craig	University of Ottawa	Biochemistry
Edgar, Dale	Dalhousie University	Physics
Edmonds, Claire	York University	Experimental Psychology
Edmondstone, Mary	University of Waterloo	Kinesiology
Edwards, Dale	Brandon University	Zoology
Edwards, Eric	University of Toronto	Aerospace Studies
Edwards, Jeff	University of Alberta	Electrical Engineering
Edwards, Walter	University of Manitoba	Geochemistry & Mineralogy

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Egger, Lori	University of Calgary	Experimental Psychology
Eisa, Thomas	University of Toronto	Biomedical Engineering
Eisenhower, Andrew	University of Alberta	Biology
Ek, Daniel	University of Toronto	Biochemistry
El-Kik, Hady	Concordia University	Civil Engineering
Emdin, Kathleen	University of Ottawa	Experimental Psychology
Eng, Henedy	University of Toronto	Electrical Engineering
Engelberg, David	University of Alberta	Microbiology
Enns, Cheryl	University of British Columbia	Nutrition
Enns, Echo-Marie	University of British Columbia	Biochemistry
Enns, Robert	University of Alberta	Computer Science
Erfanian, Javan	University of Calgary	Electrical Engineering
Erfanifar, Bitia	University of Victoria	Biology
Etkin, Nola	University of Ottawa	Organic Chemistry
Evans, Kevin	University of Alberta	Geography
Ewacha, Kevin	University of Manitoba	Mathematics
Fackoury, Donna	University of Guelph	Inorganic Chemistry
Fafard, Simon	University of Ottawa	Physics
Faggetter, Barbara	University of British Columbia	Organic Chemistry
Fahmy, Eanass	Queen's University	Computer Science
Falck, Hendrik	University of Toronto	Geology
Falk, Geoffrey	University of Manitoba	Electrical Engineering
Famira, Bettina	Concordia University	Computer Science
Fan, Suk	University of Toronto	Chemical Engineering
Farmer, Clifford	University of Toronto	Computer Science
Farmer, Mary	Mount Saint Vincent University	Experimental Psychology
Faruqui, Naser	University of Manitoba	Civil Engineering
Fauchon, Daniel	Université Laval	Génie chimique
Faught, Darroch	McGill University	Mathematics
Faure, Paul	University of Calgary	Biology
Faust, Derek	York University	Mathematics
Feaver, William	York University	Molecular Biology
Feltham, Andrew	University of British Columbia	Physics
Fenske, Ted	University of Victoria	Biochemistry
Fergusson, Linda	Simon Fraser University	Biology
Fergusson, Marjorie	University of Guelph	Biology
Ferrarotto, Domenic	Carleton University	Chemistry
Fervaha, Manjit	University of Toronto	Electrical Engineering
Ferweda, Gerald	McMaster University	Chemical Engineering
Fildey, Jeffrey	McMaster University	Physics
Filyer, Rebecca	Memorial University	Experimental Psychology
Findlater, Cynthia	University of Guelph	Animal Science
Finlay, Norman	Brandon University	Astronomy
Finson, Gregory	University of Calgary	Biochemistry
Fisher, Kimberly	Simon Fraser University	Experimental Psychology
Fisher, Timothy	University of Alberta	Geography
Fiss, Charles	University of Guelph	Genetics
Flibotte, Stéphane	University of British Columbia	Plasma Physics
Flinn, W. Scott	Dalhousie University	Physics
Fol, Catherine	Ecole Polytechnique	Recherches opérationnelles
Fong, Raymond	University of Calgary	Electrical Engineering
Fong, Raymond	University of British Columbia	Chemistry
Forcione, Alain	Ecole Polytechnique	Génie mécanique
Ford, Frederick	Queen's University	Geology
Forgie, Margaret	Simon Fraser University	Experimental Psychology

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Forsman, Andrew	Acadia University	Physics
Fortin, Madeleine	Université de Montréal	Médecine vétérinaire
Fortin, Yves	Université de Montréal	Sciences biologiques
Fossen, Eric	McMaster University	Chemical Engineering
Foster, David	University of Toronto	Electrical Engineering
Fowler, Barry	University of Waterloo	Computer Science
Fox, Dennis	Carleton University	Geography
Frame, Barry	Tech. University of Nova Scotia	Industrial Engineering
France, Scott	McGill University	Biology
Fraser, A. Michelle	University of British Columbia	Chemistry
Fraser, Brian	Dalhousie University	Physical Chemistry
Fraser, Margaret	University of British Columbia	Physics
Fraser, Sherridythe	University of British Columbia	Chemistry
Frechette, Gary	University of Victoria	Electrical Engineering
Fréchette, Pierre	INRS	Sciences géologiques
Freedman, Dan	University of Calgary	Artificial Intelligence
Frei, Rosemary	University of Alberta	Genetics
Frey, Belinda	York University	Mathematics
Friesen, Duane	University of Saskatchewan	Chemistry
Friesen, Michael	University of British Columbia	Mechanical Engineering
Friesen, Verna	University of Saskatchewan	Computer Science
Fryer, Georgina	University of Calgary	Biology
Fuchs, Monica	University of Toronto	Genetics
Fuller, Boyd	McGill University	Mechanical Engineering
Fung, Alex	Queen's University	Electrical Engineering
Gabriel, Anthony	Memorial University	Biochemistry
Gackie, Daniel	University of Calgary	Mathematics
Gagne, Michel	University of Alberta	Chemistry
Gagnon, Christian	Université du Québec à Rimouski	Chimie
Gagnon, Cathy	Lakehead University	Geography
Gagnon, D'Arcy	Laurentian University	Biochemistry
Gagnon, François	Ecole Polytechnique	Génie électrique
Gagnon, Régis	Université du Québec à Chicoutimi	Ingénierie
Gaitens, Tanis	Simon Fraser University	Chemistry
Galipeau, Anne	University of Toronto	Botany
Gall, R A Bruce	McMaster University	Civil Engineering
Gallo, Ida	University of British Columbia	Biochemistry
Gamache, Denis	Ecole Polytechnique	Génie civil
Gamba, Charle	University of Toronto	Geology
Gamble, Heather	University of Waterloo	Chemistry
Gandhi, Mohammad	York University	Chemistry
Gannon, Paul	University of Western Ontario	Astronomy
Gannon, Terry	University of Alberta	Mathematics
Gardam, Mike	McGill University	Biochemistry
Gau, Jing	York University	Organic Chemistry
Gaudreau, Julie	Université Sherbrooke	Biologie
Gaulin, Christian	Université Sherbrooke	Biologie
Gaultier, Philippe	University of Manitoba	Mechanical Engineering
Gauthier, Michel	Université du Québec à Chicoutimi	Mathématiques & informatique
Gauvin, Daniel	Université du Québec à Chicoutimi	Mathématiques & informatique
Geddes, John	University of Waterloo	Computer Science
Gehrs, Paul	University of British Columbia	Chemistry
Geldart, Sybil	University of Waterloo	Experimental Psychology

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Genereux, Martine	Université du Québec à Montréal	Géochimie et minéralogie
Genesove, David	University of Toronto	Mathematics
Gerbas, Bruno	McGill University	Chemical Engineering
Germain, Patrick	Ecole Polytechnique	Génie mécanique
Germain, Susan	University of Victoria	Chemistry
Gertsman, Michael	University of British Columbia	Electrical Engineering
Geshelin, Anton	University of Toronto	Artificial Intelligence
Ghiro, Elise	Université de Montréal	Chimie organique
Ghislain, Lucien	McMaster University	Physics
Giasson, Julie	McGill University	Chemical Physics
Gibbons, Wade	University of Guelph	Wildlife Biology
Gibbs, Stephen	University of Guelph	Physics
Gibson, Mary	McGill University	Wildlife Biology
Gideon, Carol	McGill University	Physiology
Giesinger, Carolyn	University of Regina	Chemistry
Gilbert, Benoit	Université du Québec à Montréal	Géologie
Gilbert, Johanne	Université de Montréal	Recherches opérationnelles (math)
Gilbert, Louis	Université du Québec à Chicoutimi	Génie chimique
Gildner, Brian	University of Guelph	Plant Ecology
Gill, Brent	Dalhousie University	Parasitology
Gilmour, Malcolm	University of Guelph	Horticulture
Gin, Douglas	University of British Columbia	Chemistry
Gingras, Annie	University of Victoria	Computer Science
Given, Gillian	University of Waterloo	Geography
Gladman, Paul	University of British Columbia	Microbiology
Glennie, Janet	University of New Brunswick	Electrical Engineering
Gobessi, Linda	University of Toronto	Biochemistry
Goddard, Catharine	Mount Allison University	Geochemistry & Mineralogy
Goddard, Steven	University of New Brunswick	Computer Science
Gogan, John	Memorial University	Computer Science
Golde, Peter	McGill University	Engineering
Goodchild, Nancy	University of Victoria	Biology
Gordon, Leslie	University of Ottawa	Physics
Gordon, Melanie	University of New Brunswick	Civil Engineering
Gosland, David	McMaster University	Computer Science
Gosselin, Pierre	Institut Armand-Frappier	Microbiologie
Gould, Lisa	University of Alberta	Anthropology
Gould, Odette	Université de Moncton	Psychologie expérimentale
Goulet, Claude	Université du Québec à Montréal	Psychologie expérimentale
Goulet, Patrick	Université Laval	Génie électrique
Graham, Karen	University of Guelph	Molecular Biology
Graham, Keith	University of British Columbia	Biochemistry
Graham, Susan	University of Manitoba	Experimental Psychology
Grant, Kevin	Brock University	Biochemistry
Gras, Marie	Institut Armand-Frappier	Biologie
Gravel, Hélène	Université de Montréal	Mathématiques & informatique
Gray, Elizabeth	University of Western Ontario	Geology
Gray, Timothy	Wilfrid Laurier University	Genetics
Grebneff, Kathleen	Memorial University	Chemistry
Green, Anna	Queen's University	Chemistry
Green, Mark	Queen's University	Civil Engineering
Greenough, Julee	Simon Fraser University	Biological Science
Greth-Sapieha, Wendy	University of Alberta	Experimental Psychology

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Grgas, Nick	University of Toronto	Structural Engineering
Griffiths, Jenna	McMaster University	Experimental Psychology
Grignon, Terry	University of Waterloo	Biology
Grondin, Sean	University of New Brunswick	Organic Chemistry
Grossman, Tamara	University of Ottawa	Biology
Gruchy, Dale	Memorial University	Experimental Psychology
Gruchy, Dawn	Memorial University	Experimental Psychology
Guay, Chantal	INRS	Géologie
Guíasu, Radu	York University	Biology
Guimond, Charlene	York University	Experimental Psychology
Gullison, Raymond	University of British Columbia	Zoology
Gunderson, David	University of Calgary	Mathematics
Gunn, John	University of Calgary	Organic Chemistry
Gupta, Abhya	McMaster University	Chemistry
Guzzo, Angelina	McGill University	Genetics
Habelrih, Maysaa	McGill University	Chemical Engineering
Haberer, Sean	University of Toronto	Engineering Science
Hadskis, Michael	Dalhousie University	Experimental Psychology
Haggar, Bonnie	University of Toronto	Parasitology
Hagon, Catherine	University of Toronto	Experimental Psychology
Hagyard, Kevin	McGill University	Mechanical Engineering
Haigh, Susan	University of Waterloo	Applied Mathematics
Hall, Arleen	University of Winnipeg	Experimental Psychology
Hall, Barton	University of Saskatchewan	Electrical Engineering
Hall, David	McGill University	Experimental Psychology
Hall, Roland	Queen's University	Zoology
Hamilton, Gordon	University of Calgary	Chemistry
Hamilton, Nancy	University of New Brunswick	Chemical Engineering
Hammel, Laura	McMaster University	Biology
Hamoui, Brian	University of Ottawa	Biochemistry
Hansen, Kimberly	Memorial University	Experimental Psychology
Hanton, Chris	University of British Columbia	Chemistry
Harder, Ian	University of British Columbia	Zoology
Harke, Heather	University of Alberta	Chemistry
Harke, Thomas	University of Alberta	Mathematics
Harnadek, Michael	University of Victoria	Experimental Psychology
Harris, Jill	University of Calgary	Experimental Psychology
Harrison, Gail	Simon Fraser University	Computer Science
Harrison, Ruth	University of Waterloo	Geography
Harrold, Todd	University of Toronto	Biological Science
Harvey, Paul	University of Waterloo	Electrical Engineering
Hasan, Sohail	Dalhousie University	Experimental Psychology
Hassan, Kamal	University of Toronto	Physics
Haugen-Kozyra, Karen	University of Alberta	Plant Science
Hawk, Gregor	University of British Columbia	Oceanography
Hawryluk, Sandra	University of Lethbridge	Experimental Psychology
Haxell, Penelope	Simon Fraser University	Mathematics
Hayden, Michael	Mount Allison University	Experimental Psychology
Hayes, Patricia	Queen's University	Biology
Hayward, Linda	Laurentian University	Geology
Head, Susan	University of Guelph	Biological Science
Heal, K. Michael	University of Waterloo	Electrical Engineering
Heard, Stephen	University of Waterloo	Biology
Hearns, Glen	University of Waterloo	Earth Sciences
Hébert, Marc	Université Laval	Physiologie

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Heeman, Peter	University of Waterloo	Electrical Engineering
Heerema, Guy	University of British Columbia	Computer Science
Heffernan, Michael	McMaster University	Biochemistry
Heike, Catherine	University of Toronto	Experimental Psychology
Heinig, Nina	McMaster University	Physics
Heisler, Nejma	University of Windsor	Experimental Psychology
Helbing, Caren	University of Windsor	Genetics
Hellings, Richard	University of Waterloo	Engineering
Henderson, Mark	University of Toronto	Computer Science
Hendrickson, Maureen	University of Manitoba	Zoology
Hengartner, Nicolas	Université Laval	Mathématiques
Henneberry, John	University of New Brunswick	Electrical Engineering
Hergett, Susan	Acadia University	Chemistry
Heuff, Darlene	University of New Brunswick	Physics
Hickey, Craig	University of New Brunswick	Geophysics
Hickman, Christine	University of Guelph	Clinical Studies
Higgins, Jerry	McMaster University	Civil Engineering
Hill, Kathleen	University of Windsor	Genetics
Hime, Andrew	University of Guelph	Physics
Hircock, Peter	York University	Physics
Miruki, Lisa	University of Alberta	Zoology
Hitchcock, Christine	McMaster University	Experimental Psychology
Ho, Simon	University of British Columbia	Electrical Engineering
Hoffman, Cheryl	University of Saskatchewan	Physiology
Hoffmann, Robert	University of Alberta	Civil Engineering
Hogue, Christopher	University of Windsor	Biotechnology
Holierhoek, Hubert	University of Waterloo	Computer Science
Hollister, Lindsay	Brock University	Mathematics
Holly, William	McMaster University	Chemical Engineering
Holness, Marc	University of Toronto	Engineering
Hong, Tony	University of Toronto	Aerospace Studies
Hood, Sheldon	University of Regina	Computer Science
Hood, Thomas	Queen's University	Physics & Astrophysics
Hope Simpson, David	Queen's University	Physics
Horton, Katherine	Acadia University	Chemistry
Horton, Stephen	University of Toronto	Zoology
Horvat, Daniel	McGill University	Biology
Horvath, Ferenc	University of New Brunswick	Organic Chemistry
Hoskin, Glenn	McGill University	Mechanical Engineering
Hoskins, John	McMaster University	Engineering Physics
Houle, Viviane	University of Alberta	Experimental Psychology
Houncaren, J. Richard	University of Alberta	Geology
Howard, Brett	University of Waterloo	Electrical Engineering
Howe, Naome	Carleton University	Experimental Psychology
Hsia, Stanley	University of Toronto	Biology
Hsiao, Jerry	University of British Columbia	Biology
Hsiung, Ging-Yuek	University of British Columbia	Organic Chemistry
Hudon, Pierre	Université de Montréal	Géologie
Hudson, Michael	McGill University	Physics
Hughes, Robert	Lakehead University	Physics
Hugie, Don	University of Saskatchewan	Biology
Huh, Gene	Dalhousie University	Biology
Hui, Heather	University of Toronto	Chemistry
Hum, Annie	University of Toronto	Chemistry
Humber, Lisa	Memorial University	Biology

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Humphrey, Bill	University of Alberta	Forestry
Hunt, Roger	York University	Astronomy
Hutchinson, Tom	University of Guelph	Chemistry
Hwang, Christine	University of British Columbia	Chemistry
Hykawy, Jonathan	University of Manitoba	Physics
Hyndman, Jennifer	University of Waterloo	Mathematics
Iaboni, Silvano	University of Toronto	Chemical Engineering
Idziak, Stefan	McGill University	Physics
Ingham, Brandley	University of Alberta	Physics
Ioannoni, Francesca	Brock University	Chemistry
Irving, Rebecca	University of Toronto	Structural Engineering
Ishaque, Naheed	Institut Armand-Frappier	Virologie
Ivey, Thomas	University of Waterloo	Applied Mathematics
Izadi, Amir	University of British Columbia	Biochemistry
Jackson, Linda	University of Alberta	Microbiology
Jacobson, Carl	University of British Columbia	Chemistry
Jaffray, Davin	University of Alberta	Physics
Jain, Rajinder	York University	Chemistry
Jamail, Jacqueline	University of Windsor	Physiology
James, Bruce	University of British Columbia	Geological Engineering
James, Samantha	Mount Allison University	Biochemistry
Janik, Charlene	University of Lethbridge	Experimental Psychology
Janissen, Anna	University of Victoria	Physics
Jarvis, Lindsay	University of Waterloo	Civil Engineering
Jastrzebowski, Wojciech	University of Waterloo	Mathematics
Javer, Amin	Simon Fraser University	Biology
Jean, Annie	Université Laval	Science de l'informatique
Jean, Martine	Université de Montréal	Biochimie & biophysique
Jeeva, Ashref	University of Calgary	Experimental Psychology
Jeffers, G. Mark	University of Alberta	Agriculture
Jenks, Sandra	Queen's University	Physical Education
Jenni, Sylvie	McGill University	Botany
Jensen, Erik	University of Alberta	Physics
Jetzer, Frederic	Université de Montréal	Mathématiques et physique
Jhirad, Reuven	University of Toronto	Biology
Jobin, Benoit	University of Ottawa	Biology
Jobin, Marie-Hélène	Université Laval	Recherches opérationnelles
Jobin, Richard	McMaster University	Physiology
Johnson, David	University of Toronto	Physics
Johnson, Julie	University of Calgary	Physics
Johnson, Karen	University of British Columbia	Nutrition
Johnston, Gordon	University of Alberta	Civil Engineering
Johnston, Julie	University of British Columbia	Plant Pathology
Johnston, Lisa	McMaster University	Chemical Engineering
Joiner, David	Queen's University	Geography
Jol, Harry	Simon Fraser University	Geography
Joly, Yvan	McGill University	Electrical Engineering
Jones, Alison	University of Saskatchewan	Microbiology
Jones, Blake	University of Western Ontario	Chemistry
Jones, Mark	Trent University	Computer Science
Jones, Paul	University of Windsor	Computer Science
Jones, Sandra	University of British Columbia	Chemistry
Jordan, Lorne	University of Guelph	Virology
Jourdain, Anne	Concordia University	Experimental Psychology
Julien, Benoit	Université Laval	Génie civil

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Julseth, Craig	Queen's University	Microbiology
Jutras, Jérôme	Université Laval	Education physique
Jutras, Martin	McGill University	Agriculture
Kachura, Alex	University of Waterloo	Computer Science
Kalantar, Daniel	Carleton University	Physics
Keller, Brian	University of Waterloo	Chemistry
Keller, Damon	University of Waterloo	Biochemistry
Kesler, Frank	University of Waterloo	Mechanical Engineering
Kane, Sheri-Lynn	University of Waterloo	Kinesiology
Kannappan, Ganesan	University of Waterloo	Physics
Kao, Elizabeth	University of British Columbia	Genetics
Kapur, Sandeep	Dalhousie University	Organic Chemistry
Karavoussianis, Apostolos	Concordia University	Structural Engineering
Karaliotis, Peter	University of Alberta	Mathematics
Karpishin, Timothy	University of British Columbia	Chemistry
Katsanis, Joanna	Carleton University	Experimental Psychology
Kawai, Nancy	McGill University	Physical Chemistry
Kayll, Peter	Simon Fraser University	Mathematics
Keating, Michel	University of British Columbia	Mechanical Engineering
Keddy, William	University of Victoria	Electrical Engineering
Keenan, Timothy	Lakehead University	Biology
Keenleyside, Karen	University of Toronto	Zoology
Kelley, Jeffrey	University of Alberta	Computer Science
Kelly, David	Carleton University	Biochemistry
Kelly, Philip	McMaster University	Civil Engineering
Kelly, R. Spencer	McGill University	Physics
Kelsall, Rosemary	University of Victoria	Biology
Kennelly, Edward	University of Western Ontario	Astronomy
Kenney, Tina	Brock University	Chemistry
Kenworthy, Paula	University of Manitoba	Microbiology
Kerr, Adam	Carleton University	Electrical Engineering
Kerr, Darryl	University of Saskatchewan	Mechanical Engineering
Kerr, Stephen	Dalhousie University	Mathematics
Kesidis, George	University of Waterloo	Electrical Engineering
Keuper, Alex	University of Waterloo	Earth Ecology
Khanna, Rajesh	Concordia University	Microbiology & Immunology
Khatchatourian, Marina	University of Toronto	Biochemistry
Kho, Zenda	University of British Columbia	Physical Chemistry
Kim, Diana	University of Calgary	Chemistry
Kind, Peter	Dalhousie University	Experimental Psychology
Kingsley, John	University of Waterloo	Mechanical Engineering
Kitamura, Kelly	University of Toronto	Chemistry
Klassen, Nika	University of Manitoba	Agriculture
Klein, Marina	Mount Saint Vincent University	Biology
Klingbeil, Norbert	University of Alberta	Computer Science
Knight, J. Diane	University of Calgary	Biology
Knight, Katherine	University of Western Ontario	Chemical Engineering
Ko, Seung	University of Western Ontario	Chemistry
Koch, C. Anne	McGill University	Biochemistry
Koehler, Catherine	University of Calgary	Biology
Kokkat, Jose	University of Western Ontario	Electrical Engineering
Kolber, Terrence	University of Alberta	Physics
Kolody, Andrew	York University	Chemical Physics
Konarszewski, Andrzej	University of Alberta	Animal Nutrition
Kondo, Anne	University of Calgary	Chemistry

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Konway, Desmond	University of Victoria	Microbiology
Kostyniuk, Timothy	University of Manitoba	Engineering
Koulis, Maria	University of Western Ontario	Chemistry
Kouritzin, Michael	University of Waterloo	Electrical Engineering
Kovacs, Mary	University of Windsor	Geography
Koverik, Peter	York University	Physics
Kozel, Vladimir	Concordia University	Mechanical Engineering
Krahe, Monica	University of Regina	Physical Chemistry
Kraus, Steven	University of British Columbia	Genetics
Krawchuk, Sheila	St. Francis Xavier University	Mathematics
Krawciw, Donald	University of British Columbia	Botany
Krebs, Kathleen	Queen's University	Genetics
Krebs, Elizabeth	Queen's University	Biology
Krech, Kathryn	McMaster University	Experimental Psychology
Kristof, Peter	University of Guelph	Biochemistry
Kroeker, Anne	Carleton University	Biology
Kruger, Alan	University of Alberta	Agriculture
Krushehnick, Karl	University of Western Ontario	Physics
Kruszewski, Lee	University of Alberta	Electrical Engineering
Kuchma, Daniel	University of Toronto	Structural Engineering
Kujala, Vincent	University of Victoria	Physics
Kuo, Susan	University of British Columbia	Biology
Kuschnik, Harold	University of Toronto	Forestry
Kusnierczyk, John	Laurentian University	Zoology
Kuta, John	Memorial University	Physics
Kvas, Richard	University of Western Ontario	Zoology
Kwiatkowska, Caroline	University of Ottawa	Chemistry
Kwong Chip, Jean	University of Toronto	Biochemistry
La Rochelle, Sophie	Université Laval	Physique
Labbe, Pierrette	INRS	Biochimie
Labelle, Gilles	Concordia University	Mechanical Engineering & Civil Eng.
Labrie, Christiane	Concordia University	Inorganic Chemistry
Labute, Sherry	University of Windsor	Mathematics & Statistics
Lacoursiere, Joan	Queen's University	Biology
Lacroix, Jean-Marie	Concordia University	Electrical Engineering
Lacroix, Nicole	Univ. du Québec à Trois-Rivières	Biophysique
Lafontaine, Nathalie	Université de Montréal	Sciences biologiques
Lefrance, Denis	INRS	Génie physique
Lepaniere, Robert	Ecole Polytechnique	Génie électrique
Lei, Robert	University of Toronto	Virology
Lei, Tony	Univ. of Prince Edward Island	Physics
Lee, Chor-Shan	University of Manitoba	Psychology
Lee, Ping	Concordia University	Computer Science
Lee, Quang	McMaster University	Electrical Engineering
Lee, Robert	University of Western Ontario	Chemistry
Lee, William	University of Toronto	Physiology
Lesarrie, Eric	McGill University	Engineering
Lamontagne, François	McGill University	Mathematics
Lesouche, Guy	University of Toronto	Physics
Lemy, Marc	Ecole Polytechnique	Génie civil
Landry, Jacques-André	McGill University	Agricultural Engineering
Lane, John	University of New Brunswick	Engineering
Lange, Karen	University of Saskatchewan	Veterinary Medicine
Langevin, Maryse	Université du Québec à Chicoutimi	Génie mécanique et génie civil

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Langlois, Camil	Université du Québec à Rimouski	Géographie
Lanovaz, Daniel	University of Alberta	Computer Science
Lanthier, Richard	McGill University	Experimental Psychology
Lapierre, Sophie	Ecole Polytechnique	Recherches opérationnelles
Larivée, France	Ecole Polytechnique	Génie métallurgique
Larivière, Marie-Claude	McGill University	Zoology
Larkin, Andrew	University of Toronto	Physics
Laroche, Ghislain	University of British Columbia	Electrical Engineering
Larouche, Annie	McMaster University	Theoretical Chemistry
Lau, Lijim	University of Toronto	Biochemistry
Lau, Wing	University of Western Ontario	Computer Science
Laurin, Michel	University of Toronto	Palaeontology
Lauzon, Eric	Université de Montréal	Science de l'informatique
Lavery, Bob	University of Toronto	Experimental Psychology
Lavigne, Annie	Université Sherbrooke	Biochimie
Lavoie, Pierre	Univ. du Québec à Trois-Rivières	Biophysique
Lavoie, Brigitte	Université de Moncton	Biochimie
Lavoie, Christian	Ecole Polytechnique	Génie physique
Lavoie, Daniel	Univ. du Québec à Trois-Rivières	Biochimie
Lavoie, Lyne	Université du Québec à Montréal	Kinesologie
Lawson, Andrea	University of Western Ontario	Biology
Laycock, Andrew	University of Victoria	Entomology
Lazier, Lorraine	Mount Allison University	Entomology
Le Berre, Nicolas	Université de Montréal	Chimie
Leask, Andrew	University of British Columbia	Genetics
Leblanc, Brigitte	University of British Columbia	Organic Chemistry
LeBlanc, Kathryn	Université de Moncton	Océanologie
Leblanc, Larry	University of Manitoba	Computer Engineering
Leblanc, Marc-André	Université Sherbrooke	Mathématiques
Leblanc, Martin	Université de Montréal	Physique
Leblanc, Rosanne	Saint Mary's University	Marine Ecology
LeClair, Lance	University of Western Ontario	Physics
Leclerc, Pascale	Université de Montréal	Biochimie
Ledgerwood, L. Melanie	University of Waterloo	Physics
Ledoux, Elise	Institut Armand-Frappier	Virologie
Lee, Albert	University of Toronto	Computer Science
Lee, Andrew	University of Toronto	Biophysics
Lee, Byoung-Joon	University of Manitoba	Electrical Engineering
Lee, Bernard	Tech. University of Nova Scotia	Agricultural Engineering
Lee, Cheuk	Memorial University	Biochemistry
Lee, Christopher	Dalhousie University	Molecular Biology
Lee, Debbie	University of Waterloo	Experimental Psychology
Lee, Grace	University of Western Ontario	Mechanical Engineering
Lee, Jimmy	University of Toronto	Artificial Intelligence
Lee, Kam	University of British Columbia	Biochemistry
Lee, Man	University of Toronto	Astronomy
Lee, Michael	University of Calgary	Engineering
Lee, Stuart	University of Alberta	Microbiology
Lee, Tat	University of British Columbia	Electrical Engineering
Lee, Wing	University of Toronto	Engineering
Lees, Janet	McGill University	Civil Engineering
Lefebvre, Diane	Université de Montréal	Chimie
Lefebvre, Eric	McGill University	Virology
Lefebvre, Louis	McMaster University	Genetics
Legault, Josée	Université de Montréal	Mathématiques

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Leger, Gabriel	McGill University	Biochemistry
Léger, Roger	Université de Montréal	Chimie organique
Leggett, David	University of Toronto	Astronomy
Legros, Thierry	McGill University	Agriculture
Leigh, Robert	University of Guelph	Physics
Leighton, Kevin	Dalhousie University	Physical Chemistry
Lelièvre, Sylviane	INRS	Chimie
Lemay, François	Université Sherbrooke	Chimie organique
Lemoine, Joseph	Bishop's University	Biology
Leone, Ercole	University of British Columbia	Biology
Lépine, Guylaine	Université Laval	Biochimie
Leroux, Jean-François	Ecole Polytechnique	Génie chimique
Lessard, Nancy	Université Laval	Génie électrique
Lessard, Stéphane	University of Ottawa	Mechanical Engineering
Letellier, Marie	University of Ottawa	Chemistry
Letniowski, Frank	University of Waterloo	Applied Mathematics
Létourneau, Chantal	Concordia University	Experimental Psychology
Leung, Gary	Memorial University	Physics
Leung, Joseph	Carleton University	Computer Science
Leung, Wai	McGill University	Computer Science
Levasseur, Marc	Université Laval	Science de l'informatique
Levesque, Charles	University of Saskatchewan	Chemical Physics
Levesque, Madeleine	University of Ottawa	Molecular Biology
Levesque, Sonia	Université Laval	Biologie moléculaire
Lew, Ellery	University of Alberta	Computer Science
Lewis, Andrew	University of New Brunswick	Mechanical Engineering
Lewis, David	Concordia University	Statistics
Leymarie, Frederic	Ecole Polytechnique	Génie de l'Informatique
Liang, Shaun	University of British Columbia	Electrical Engineering
Liddon, Peter	University of Toronto	Computer Science
Light, Brett	University of Saskatchewan	Mechanical Engineering
Lihou, Catherine	University of Waterloo	Geography
Lim, Jit	University of Alberta	Zoology
Lim, Timothy	University of Toronto	Metallurgy & Materials Science
Limpert, P. Bradley	McMaster University	Nuclear Physics
Linek, Vaclav	University of Calgary	Mathematics
Lingley, Michael	University of Waterloo	Kinesiology
Linnananta, Apichart	University of Victoria	Physics
Linkletter, Barry	Univ. of Prince Edward Island	Physical Chemistry
Linton, Michael	University of Manitoba	Mechanical Engineering
Lisi, Carlo	York University	Chemistry
Lisio, Carmine	Concordia University	Mechanical Engineering
Little, Joan	University of Calgary	Geology
Little, Jane	University of British Columbia	Home Economics
Littleton, David	University of Western Ontario	Physics
Litwinson, Laurie	University of Saskatchewan	Chemistry
Lloyd, Yvette	University of British Columbia	Genetics
Lo, Patrick	University of Western Ontario	Physiology
Lo, Siu-Mong	University of British Columbia	Chemistry
Lo, Terence	University of British Columbia	Biology
Lo, Wai	University of Toronto	Mechanical Engineering
Lobsinger, Mark	University of Waterloo	Chemistry
Lock, Simon	University of Saskatchewan	Computer Science
Lockstadt, Brigitte	University of Windsor	Biochemistry

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Loewenhardt, Peter	University of Regina	Biology
Logan, Laura	University of Toronto	Industrial Engineering
Long, Cindy	University of Waterloo	Psychology
Longtin, Dominique	Ecole Polytechnique	Génie civil
Loo, Derek	University of Calgary	Chemistry
Lopinski, Gregory	University of Toronto	Physics
Lord, Shannon	University of Calgary	Biology
Louie, Gifford	University of Western Ontario	Computer Science
Luft, Raymond	McMaster University	Structural Engineering
Lui-Yee, Gordon	University of Waterloo	Electrical Engineering
Luke, Michael	McGill University	Physics
Lum, Jeffrey	University of British Columbia	Biology
Lump, Janet	University of Ottawa	Kinesiology
Lundie, Mark	University of Waterloo	Biology
Lussier, Jean-Martin	Université Laval	Foresterie
Lutz, Kenneth	Memorial University	Geochemistry & Mineralogy
Luu-Trong, Cao-Nguyen	University of Ottawa	Biology
Ma, Mannix	University of Western Ontario	Computer Science
Ma, Shuoh-Tyng	University of Toronto	Chemistry
Mac Eachern, M. Shauna	St. Francis Xavier University	Biology
Mac Niven, Elaine	McMaster University	Experimental Psychology
MacCarthy, David	Queen's University	Physics
Macdonald, Barbara	University of Manitoba	Nutrition
Macdonald, Charles	St. Francis Xavier University	Experimental Psychology
Macdonald, Dawn	University of Guelph	Microbiology
MacDonald, Donald	Mount Allison University	Biochemistry
MacDonald, Paula-Jeanette	University of New Brunswick	Experimental Psychology
Macdonald, Peter	University of Western Ontario	Biology
MacDonald, Russell	Bishop's University	Organic Chemistry
MacDonald, Sarah	Nova Scotia Agricultural College	Plant Science
Macek, Daniel	McGill University	Pharmacology
MacGregor, Leslie	Brock University	Experimental Psychology
Machner, Marlene	Simon Fraser University	Biology
Machnau, Karin	University of Alberta	Microbiology
Maciel, Alexis	McGill University	Computer Science
MacIntyre, Ian	University of Waterloo	Engineering
MacKay, John	Université Laval	Pathologie forestière
Mackay, Murray	University of Guelph	Nuclear Physics
Mackenzie, Janis	University of Guelph	Bacteriology
MacLaren, Ian	Trent University	Computer Science
MacLatchy, Laura	Acadia University	Physiology
MacLean, Mark	Dalhousie University	Mathematics
MacLean, Wallace	University of Toronto	Engineering Science
Macmillan, Andrew	University of Toronto	Organic Chemistry
MacNeil, Harold	Univ. College of Cape Breton	Chemistry
MacNeil, M. Douglas	Univ. College of Cape Breton	Physiology
MacNeill, Judith	Mount Saint Vincent University	Chemistry
MacNeill, Lawrence	Tech. University of Nova Scotia	Agricultural Engineering
MacPherson, Evan	Memorial University	Geophysics
Maddigan, Barbara	Memorial University	Biochemistry
Man, Phillip	McMaster University	Inorganic Chemistry
Mah, Stanley	University of British Columbia	Chemistry
Maharajh, Gyaandeo	McMaster University	Molecular Biology
Maheson, Kaushala	University of Ottawa	Experimental Psychology
Maldorn, Robert	University of Guelph	Genetics

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Mailhot, Josée	Université Sherbrooke	Chimie
Maingi, Manish	University of Toronto	Chemistry
Maiocco, Anna	University of Guelph	Nutrition
Major, Catherine	University of Western Ontario	Plant Science
Major, Pierre	Ecole Polytechnique	Physique
Mak, Billy	University of Alberta	Computer Science
Mak, Lawrence	Memorial University	Mechanical Engineering
Makris, Aristidis	McGill University	Mechanical Engineering
Malenfant, Sylvie	McMaster University	Experimental Psychology
Malik, Rubina	University of Toronto	Physiology
Mallory, Elaine	Queen's University	Biology
Malowany, Morie	McGill University	Electrical Engineering
Maltais, Paula	Université du Québec à Chicoutimi	Biologie
Maltais, Yves	Université Laval	Physique
Mammoliti, Dominic	University of Toronto	Chemical Engineering
Mangin, Christian	University of Ottawa	Physics
Manley, Suzanne	University of Regina	Chemistry
Mann, Manjeet	University of British Columbia	Biology
Manzig, Loraine	McMaster University	Virology
Mar, Arthur	University of British Columbia	Chemistry
Mar, Eduardo	University of Waterloo	Biochemistry
Marangoni, Daniel	Acadia University	Chemistry
Marceau, Danielle	Université Sherbrooke	Géographie
Marchand, Luce	Université Laval	Physiologie
Marchetti, Paul	University of Toronto	Physiology
Marcoccia, Bruno	University of Toronto	Chemical Engineering
Marcotte, Louis	Univ. du Québec à Trois-Rivières	Chimie
Marcotte, Norman	Queen's University	Chemical Engineering
Marinier, Luce	Université de Montréal	Psychologie expérimentale
Mark, Arlene	McGill University	Computer Science
Mark, Kenneth	University of Saskatchewan	Plasma Physics
Markelj, Metod	University of Toronto	Civil Engineering
Markham, John	University of Guelph	Botany
Marleau, Francine	University of Ottawa	Organic Chemistry
Marriott, Christopher	McMaster University	Physics
Marsden, R. Mungo	University of Calgary	Zoology
Martens, Renée	University of Manitoba	Computer Engineering
Martin, Gilles	Université de Moncton	Biologie
Martin, John	University of Waterloo	Mechanical Engineering
Marziali, Guido	University of Toronto	Mathematics
Masanic, Cheryl	University of Toronto	Biomedical Engineering
Maskall, Douglas	University of British Columbia	Chemistry
Mason, Kevin	University of Manitoba	Agricultural Engineering
Massé, Lucie	McGill University	Agriculture
Massicotte, Jean	University of British Columbia	Physics
Masson, Christian	Ecole Polytechnique	Génie mécanique
Mathewson, Donald	McGill University	Physics
Mathieson, Angela	University of Winnipeg	Biochemistry
Mathieu, Hélène	Université du Québec à Montréal	Physiologie
Matishak, Maria	University of Alberta	Geography
Mattei, Giuseppina	Concordia University	Computer Science
Mawn, Steve	Ecole Polytechnique	Génie biomédical
May, Gregory	University of Saskatchewan	Computer Science
May, Robert	University of Alberta	Organic Chemistry
Mayer, John	University of Manitoba	Nuclear Physics

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Mc Quillan, James	Carleton University	Mathematics
McAffer, Jeff	Carleton University	Computer Science
McAllister, John	Brock University	Palaeontology
McAllister, Murdoch	Simon Fraser University	Biology
McAuley, Iain	University of Victoria	Chemistry
McAvity, David	University of Victoria	Theoretical Physics
McCaig, Sherilyn	McMaster University	Physiology
McCarter, Bryon	University of Saskatchewan	Experimental Psychology
McCaw, J. Marsha	University of Toronto	Mathematics
McClellan, R. David	University of Guelph	Engineering
McClintock, Katherine	McGill University	Agriculture
McCloskey, Robert	University of Windsor	Mechanical Engineering
McConill, Casey	Simon Fraser University	Mathematics
McCormick, Stuart	University of Alberta	Environmental Sciences
McCormick, Terry	Dalhousie University	Experimental Psychology
McDonald, Chandra	University of Windsor	Engineering
McDonald, Judith	Simon Fraser University	Mathematics
McDonald, James	St. Francis Xavier University	Mathematics
McDonald, Kenneth	University of Saskatchewan	Computer Science
McDonald, Paul	University of Waterloo	Experimental Psychology
McEvoy, Linda	University of Calgary	Experimental Psychology
McFadden, Nancy	University of Victoria	Biology
McFarlane, Sarah	McGill University	Aerospace Studies
McFarquhar, Gregory	University of Toronto	Physics
McGarvey, Colette	University of Waterloo	Chemistry
McGeer, James	University of British Columbia	Agriculture
McGrath, Tina	University of Guelph	Animal Science
McKall, Kim	University of Manitoba	Agriculture
McKay, Nancy	University of New Brunswick	Experimental Psychology
McKay, Rita	University of Manitoba	Agriculture
McKenney, Kimberly	University of Alberta	Zoology
McKenzie, Lynda	University of Waterloo	Experimental Psychology
McKim, Kim	Simon Fraser University	Genetics
McKinley, Craig	University of New Brunswick	Engineering
McLean, Edward	Mount Allison University	Biology
McLean, Mary	University of Guelph	Soil Science
McLean, Patsy	McMaster University	Biochemistry
McLennan, John	University of Alberta	Microbiology
McLeod, Heather	Dalhousie University	Microbiology
McLeod, Heather	University of Guelph	Agriculture
McNally, Carolyn	Acadia University	Microbiology
McPherson, Micki	McMaster University	Physics
McSweeney, Lucy	INRS	Botanique
Meaning, Shirley	University of Waterloo	Psychology
Medved, Allan	University of Manitoba	Physics
Meiering, Elizabeth	University of British Columbia	Biophysics
Melancon, Guy	Université du Québec à Montréal	Mathématiques
Melissen, Henrietta	Carleton University	Mathematics
Mellor, Hilary	University of Guelph	Veterinary Medicine
Menard, Michelle	University of Windsor	Microbiology
Mereu, Laurie	University of Western Ontario	Plant Science
Mertins, Karin	University of Guelph	Experimental Psychology
Metcalfe, Gareth	Queen's University	Mechanical Engineering
Metherell, Leslie	University of Calgary	Zoology
Méthot, Jean-François	Université Laval	Génie électrique

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Meunier, Pascal	Simon Fraser University	Biophysics
Meurs, Elizabeth	University of Lethbridge	Experimental Psychology
Meyers, Karen	University of Toronto	Chemical Engineering
Michaud, Claude	University of Ottawa	Biochemistry
Michaud, Denise	University of Guelph	Genetics
Michaud, France	INRS	Eau
Michel, Melody	University of Calgary	Biology
Mignault, Alain	Université Laval	Physique
Migneault, Eric	Université Laval	Génie électrique
Miko, Zoltan	Tech. University of Nova Scotia	Electrical Engineering
Miller, Andrea	York University	Physiology
Miller, Hugh	University of Windsor	Engineering
Miller, Ronald	University of Toronto	Mathematics
Milliken, Robert	University of Waterloo	Experimental Psychology
Min, Simon	University of British Columbia	Biochemistry
Minchinton, Todd	McMaster University	Geology
Miron, Michael	Queen's University	Electrical Engineering
Mitchell, Ross	University of Alberta	Forestry
Miville, Bernard	Memorial University	Physics & Astrophysics
Modien, Russell	University of Alberta	Mechanical Engineering
Moens, Cecilia	York University	Molecular Biology
Molino, Robert	University of Ottawa	Organic Chemistry
Mondou, Evelynne	Université de Montréal	Chimie
Montgrain, Colette	Univ. du Québec à Trois-Rivières	Chimie
Moon, Kathleen	University of Calgary	Physical Education
Moore, Colleen	University of Regina	Genetics
Moore, David	University of British Columbia	Biology
Morel, Josée	Université Sherbrooke	Génie mécanique
Morgan, Matthew	Dalhousie University	Organic Chemistry
Morin, François	Université Laval	Génie chimique
Morin, Gilbert	Université Laval	Mathématiques
Morin, Luc	Univ. du Québec à Trois-Rivières	Mathématiques
Morisset, Natalie	University of Ottawa	Geology
Morissette, Josée	INRS	Physique
Morneau, Jean-François	Université Laval	Génie civil
Moro, Luisa	University of Windsor	Applied Mathematics
Morris, Marika	Carleton University	Experimental Psychology
Morris, Sandra	University of British Columbia	Organic Chemistry
Morris, Sheldon	University of British Columbia	Microbiology
Morris, William	Saint Mary's University	Biochemistry
Morrison, Clare	University of British Columbia	Physics
Morrison, Joseph Derek	University of Waterloo	Electrical Engineering
Mota, Elizabeth	University of Toronto	Biology
Moulton, Joan	Memorial University	Geography
Mowat, Robert	University of Western Ontario	Computer Science
Mulligan, David	McGill University	Chemical Engineering
Mullins, Julia	Dalhousie University	Biology
Munger, Michel	Université du Québec à Chicoutimi	Ingénierie
Munro, Shane	Dalhousie University	Theoretical Chemistry
Murdoch, Lynda	University of British Columbia	Experimental Psychology
Murphy, Brenda	York University	Physiology
Murphy, Colleen	Tech. University of Nova Scotia	Food Sciences
Murphy, Philippa	University of Waterloo	Kinesiology
Murphy, Patricia	University of Waterloo	Geography
Myrvold, Alan	University of Waterloo	Mathematics

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Myrvold, Steale	University of Toronto	Chemistry
Myshak, Louise	University of Waterloo	Physiology
Nadeau, Marie-Josée	University of Toronto	Physics
Nadeau, Martin	Université du Québec à Rimouski	Ecologie de la faune
Nagelkerke, Ruby	Simon Fraser University	Inorganic Chemistry
Namazi, Mojgan	University of British Columbia	Zoology
Naqvi, Darius	University of Regina	Mathematics
Narang, Monica	Carleton University	Chemistry
Narducci, Piero	Concordia University	Experimental Psychology
Nathanson, Barry	York University	Molecular Biology
Nazarali, Karim	University of Toronto	Chemistry
Neeb, Alan	Lakehead University	Forestry
Neill, Ralph	University of Western Ontario	Statistics
Nelson, Brad	University of British Columbia	Biology
Nelson, Lawrence	University of Saskatchewan	Nuclear Physics
Nesbitt, Ann	Wilfrid Laurier University	Experimental Psychology
Nesrallah, Mona	University of Guelph	Nutrition
Neufeld, Arthur	University of Manitoba	Computer Engineering
Newhouse, Nancy	University of Alberta	Fisheries
Newman, David	University of Western Ontario	Computer Science
Ng, Ka	University of Toronto	Electrical Engineering
Ngan, Vivian	University of British Columbia	Genetics
Nguyen, Cong-Nghiem	Dalhousie University	Biology
Nguyen, Hung	McGill University	Electrical Engineering
Nguyen, Luu	Concordia University	Electrical Engineering
Nguyen, Nam	University of British Columbia	Physiology
Nguyen, Thuy	University of Toronto	Biochemistry
Nguyen, Vietanh	McGill University	Electrical Engineering
Nguyen, Vuong	University of Toronto	Electrical Engineering
Nguyen Hong, Hai	Ecole Polytechnique	Génie électrique
Nichols, Ellert	University of Winnipeg	Biology
Nicholson, A. Ross	University of Saskatchewan	Geography
Nicholson, Peter	York University	Physiology
Nickel, Kenneth	University of Manitoba	Agriculture
Ning, M. Lana	University of New Brunswick	Experimental Psychology
Njaa, Bradley	University of Saskatchewan	Physiology
Nordick, Kimberly	University of Guelph	Chemistry
Nordquist, Scott	University of Calgary	Electrical Engineering
Normandin, Annie	Université Laval	Physique
Noronha, Lionel	University of Toronto	Microbiology
Norrie, Michael	University of Western Ontario	Chemistry
Northey, Michael	McMaster University	Chemistry
Nouraini, Shahrzad	York University	Biology
Nurse, Kenneth	University of Western Ontario	Geophysics
Oakler, D. Bruce	Tech. University of Nova Scotia	Electrical Engineering
O'Brien, Simon	University of British Columbia	Geophysics
O'Connell, Thomas	Tech. University of Nova Scotia	Structural Engineering
O'Connor, David	University of New Brunswick	Engineering
O'Donnell, Leopold	Concordia University	Computer Science
Oesterle, Susan	Simon Fraser University	Combinatorics & Optimization
O'Farrell, Dave	Concordia University	Mechanical Engineering
O'Grady, Christopher	Carleton University	Physics
Ohara, Grace	University of British Columbia	Chemistry
Ojha, Jugnu	Tech. University of Nova Scotia	Engineering Physics
Olivier, Alain	Université Laval	Ecologie végétale

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Ollerhead, Jeffrey	University of Guelph	Geography
Olson, Edith	Dalhousie University	Physics
Olson, Kelly	University of Calgary	Geography
Olson, Mark	University of Alberta	Fisheries
Olson, Melanie	University of Ottawa	Microbiology
Omoto, Kay	University of British Columbia	Civil Engineering
Onishenko, Donna	University of Western Ontario	Biology
O'Shea, Peter	University of Saskatchewan	Physics
Osiowy, Kimber	University of Manitoba	Civil Engineering
Osterroth, Andrea	McMaster University	Biology
Otto, Dagmar	University of Waterloo	Biology
Ouellet, Sylvain	Univ. du Québec à Trois-Rivières	Biophysique
Ouellet, Vianney	Université Laval	Psychologie expérimentale
Ouellette, Glenn	University of Guelph	Genetics
Ouellette, Guy	University of Toronto	Nuclear Physics
Ouzilleau, François	Université Laval	Génie des structures
Overduin, Michael	Wilfrid Laurier University	Botany
Owston, Sandra	York University	Experimental Psychology
Pabani, Anizmohamed	Simon Fraser University	Kinesiology
Pachet, Norbert	University of Manitoba	Physics
Palaty, Jan	University of British Columbia	Chemistry
Palepu, Anita	Univ. College of Cape Breton	Chemistry
Paletta, Michael	University of British Columbia	Pharmacology
Palmer, Andrew	University of Waterloo	Biology
Pandey, Amritanshu	Dalhousie University	Molecular Biology
Paquette, Marc	McGill University	Civil Engineering
Paquette, Richard	University of Ottawa	Biology
Paquin, Chantal	Ecole Polytechnique	Génie électrique
Parakh, Neville	University of British Columbia	Computer Science
Pare, Christian	Acadia University	Biology
Paré, Sara	Université Laval	Nutrition
Pari, Giovanna	University of Ottawa	Molecular Biology
Parikh, Jay	University of British Columbia	Chemistry
Park, Vincent	University of Toronto	Chemistry
Park, William	University of Toronto	Aerospace Studies
Parkyn, Daryl	University of Victoria	Zoology
Patenaude, François	Université Sherbrooke	Génie électrique
Patitsas, Steve	Laurentian University	Physics
Patoine, Marie-Christin	INRS	Eau
Patterson, Kevin	Queen's University	Computer Science
Paul, Chantal	McGill University	Soil Science
Pauls, Joel	University of Manitoba	Experimental Psychology
Payne, William	University of Windsor	Genetics
Pearson, Eric	University of Waterloo	Engineering
Peddle, Derek	Memorial University	Geography
Peddle, Geoffrey	University of Toronto	Computer Science
Pedersen, Steven	University of Waterloo	Mechanical Engineering
Pedersen, Ward	University of New Brunswick	Chemistry
Pelkman, Christine	University of Waterloo	Health Studies
Pelletier, Elise	Université de Montréal	Nutrition
Pelletier, Sylvain	University of Toronto	Geophysics
Pellizzari, Andrew	University of Toronto	Biology
Pendergast, Allan	Tech. University of Nova Scotia	Industrial Engineering
Perlove, Lisa	University of Toronto	Experimental Psychology
Perrot, Allyson	Dalhousie University	Physical Chemistry

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Perry, Bruce	University of Toronto	Geology
Persaud, Rajendra	York University	Physics
Pervanas, Jeffrey	University of Toronto	Aerospace Studies
Pesant, Gilbert	Ecole Polytechnique	Génie électrique
Pesant, Gilles	McGill University	Computer Science
Peters, Dana	University of Manitoba	Computer Engineering
Peters, Daniel	Dalhousie University	Physics
Peters, David	University of Manitoba	Experimental Psychology
Petersen, Donna	University of Guelph	Pathology
Petrogiannis, Athanasios	Concordia University	Electrical Engineering
Petrou, John	University of Toronto	Electrical Engineering
Pham, Thu-Giang	University of Waterloo	Chemistry
Phan, Tai	Memorial University	Physics & Astrophysics
Phillips, George	University of British Columbia	Computer Science
Phillips, Hazel	University of Guelph	Virology
Phillips, Peter	University of British Columbia	Physics
Piché, Alain	Concordia University	Mechanical Engineering
Piché, François	University of Guelph	Physics
Piché, Isabelle	INRS	Biologie
Pichette, Monic	Université Sherbrooke	Physiologie
Picotte, Luc	Univ. du Québec à Trois-Rivières	Ingénierie
Piekutowski, Thomas	McGill University	Agriculture
Pieper, Elizabeth	University of Alberta	Soil Science
Pietsch, Frank	University of Alberta	Civil Engineering
Piotte, Dominique	Ecole Polytechnique	Génie civil
Pitre, Jean-Claude	Ecole Polytechnique	Génie électrique
Pivato, Eugene	York University	Experimental Psychology
Plante, Martin	Université Laval	Génie civil
Plante, Nathalie	Université Laval	Statistiques
Plint, Amy	Brock University	Biological Science
Podrouzek, Kenneth	Mount Saint Vincent University	Experimental Psychology
Pohorecky, Leslie	University of Saskatchewan	Computer Science
Poisson, Eric	Université Laval	Physique et astrophysique
Pollock, William	University of Calgary	Chemistry
Polson, James	University of Guelph	Physics
Pomroy, Susan	University of Ottawa	Experimental Psychology
Poole, Peter	St. Francis Xavier University	Physics
Poole, Warren	University of Western Ontario	Material Science
Poon, Martin	University of Toronto	Computer Science
Popadiuk, Catherine	University of Toronto	Biology
Pope, Darrell	Carleton University	Mathematics
Popieraitis, Janet	Concordia University	Experimental Psychology
Poppe, Nancy	University of Manitoba	Theoretical Physics
Porasz, Anita	University of Toronto	Structural Engineering
Porlier, Michael	University of Waterloo	Mechanical Engineering
Porter, Michael	Carleton University	Physical Chemistry
Porter, Michelle	Laurentian University	Physical Education
Porter, Michael	Queen's University	Computer Science
Porter, Shelley	Acadia University	Biology
Poteryko, Derek	Simon Fraser University	Physical Chemistry
Poulin, Joseph	University of British Columbia	Electrical Engineering
Poulin, Michel	Université Laval	Mathématiques
Pouliot, Jacynthe	Université Laval	Géodesie et géophysique
Power, William	Dalhousie University	Physical Chemistry
Pratt, James	University of Alberta	Experimental Psychology

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Predy, Donald	University of Alberta	Marine Science
Préfontaine, Anne	Université de Montréal	Géologie
Press, Andrew	University of Guelph	Biochemistry
Prevec, John	McMaster University	Genetics
Pride, Arrow	University of Calgary	Physics
Prior, R. Lynn	McGill University	Molecular Biology
Przekopiak, Allison	Carleton University	Biochemistry
Proulx, France	Université Sherbrooke	Physiologie
Prouse, Valerie	McMaster University	Geology
Provencher, Lizon	INRS	Biologie
Prystajewsky, Andrew	University of Alberta	Electrical Engineering
Przysieczniak, Helenka	Université de Montréal	Physique
Purdy, Brett	University of Calgary	Botany
Putnam, Albert	Dalhousie University	Physics
Pyke, Randall	University of Victoria	Astronomy
Quinn, Michael	University of Alberta	Forestry
Quinn, Terry	Dalhousie University	Mathematics
Quintin, Andrée	University of Ottawa	Biology
Racicot, Niki	Carleton University	Biology
Radostits, Stephen	University of Guelph	Veterinary Medicine
Radzikowski, Marek	University of British Columbia	Engineering Physics
Rafferty, Steven	University of Waterloo	Organic Chemistry
Rahman, Babu	Carleton University	Mechanical Engineering
Rahman, Proton	Memorial University	Biochemistry
Rai, Lakhbir	University of British Columbia	Chemistry
Rainville, Jocelyne	Université de Montréal	Nutrition
Rajagopal, Krishna	Queen's University	Nuclear Physics
Rajnauth, Dave	McMaster University	Nuclear Physics
Ramjattan, Brian	Memorial University	Physics
Rampado, Michael	Brock University	Biology
Rangaswamy, Kamala	Tech. University of Nova Scotia	Electrical Engineering
Rangen, Sheila	University of Alberta	Zoology
Rathgeber, Bruce	University of Saskatchewan	Animal Science
Raymer, Karen	McMaster University	Biochemistry
Razack, Saleem	University of Toronto	Chemistry
Reason, Susan	Wilfrid Laurier University	Experimental Psychology
Rebolledo, Lina	Institut Armand-Frappier	Microbiologie
Recchia, Cheri	University of Guelph	Zoology
Recchia, Dale	York University	Biology
Reddy, Satish	University of British Columbia	Electronics & Elect. Eng.
Reedman, Timothy	University of Toronto	Mechanical Engineering
Reichling, Susanna	McMaster University	Molecular Biology
Reid, André	Université Sherbrooke	Physique
Reid, Brian	University of Toronto	Physics
Reid, Irving	University of Saskatchewan	Computer Science
Reinders, Maarten	McMaster University	Biology
Reinhardt, Edmund	University of Toronto	Computer Science
Reitzel, Lisa	University of Waterloo	Geography
Rennie, Elaine	Memorial University	Experimental Psychology
Repko, Michael	University of Western Ontario	Mechanical Engineering
Reynolds, Robert	McMaster University	Biochemistry
Riblair, Eric	Université Laval	Microbiologie
Rich, Thomas	University of British Columbia	Zoology
Richard, Manon	Université du Québec à Montréal	Virologie
Richards, Julie	Wilfrid Laurier University	Experimental Psychology

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Richards, Shirley	University of British Columbia	Biology
Richardson, Douglas	University of British Columbia	Engineering Physics
Richardson, Kent	University of Alberta	Systems Engineering
Richardson, Martha	University of Guelph	Biology
Richer, Michael	University of Toronto	Astronomy
Rief, Karen	McGill University	Genetics
Righi, Roxanna	University of Guelph	Biology
Ringuette, Louise	Institut Armand-Frappier	Biologie moléculaire
Ritchie, Brian	Lakehead University	Physics
Rivard, Sylvain	Ecole Polytechnique	Génie mécanique
Rix, Sarah	Carleton University	Mathematics
Roberts, Delyth	Mount Allison University	Chemistry
Roberts, Lynn	University of Alberta	Experimental Psychology
Robertson, Donald	Queen's University	Chemistry
Robertson, Elizabeth	University of British Columbia	Mechanical Engineering
Robertson, Gilles	Université Sherbrooke	Chimie
Robertson, Gordon	University of Waterloo	Physics
Robichaud, Annette	Université de Moncton	Biochimie
Robichaud, Louis	University of Toronto	Chemistry
Robillard, Isabelle	Université de Montréal	Géologie
Robinovitch, Stephen	University of Manitoba	Mechanical Engineering
Robinson, Alan	University of Guelph	Human Kinetics
Robinson, David	Dalhousie University	Mathematics
Robitaille, Annie	INRS	Pharmacologie
Robitaille, Yves	Université de Montréal	Biologie
Rochette, Judy	University of Guelph	Veterinary Medicine
Rochon, Paul	Laurentian University	Computer Science
Rocillo, Manuel	University of Toronto	Metallurgy & Materials Science
Rodie, Scott	McGill University	Engineering
Rogers, Christine	University of Windsor	Inorganic Chemistry
Rogers, Jill	University of Guelph	Botany
Rolfe, Sandra	Wilfrid Laurier University	Physics
Romaniuk, Mary	University of Calgary	Biochemistry
Rompré, Pierre	Univ. du Québec à Trois-Rivières	Biophysique
Roper, Kimberley	Queen's University	Chemical Engineering
Roshon, Roxana	University of Winnipeg	Biology
Ross, Alpha	University of Toronto	Structural Engineering
Rothman, Lorne	University of Toronto	Zoology
Rott, Ilena	University of Toronto	Computer Science
Rouleau, Daniel	University of Ottawa	Mathematics
Rouleau, Michele	Université Laval	Biologie moléculaire
Routliffe, James	University of Waterloo	Applied Mathematics
Rowe, Deborah	University of Alberta	Marine Science
Roy, Alice	Université Laval	Agronomie
Roy, Brian	University of Saskatchewan	Microbiology
Roy, Michelle	Saint Mary's University	Organic Chemistry
Roy, Réal	Institut Armand-Frappier	Virologie
Rubin, Roselle	University of Toronto	Genetics
Ruby, Ralph	University of Western Ontario	Plant Science
Ruck, Frank	Concordia University	Electrical Engineering
Ruckler, Christian	University of Waterloo	Biology
Rucklidge, William	University of Toronto	Computer Science
Ruckpaul, Mark	University of Western Ontario	Chemistry
Rudski, Jeffrey	McGill University	Experimental Psychology

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Ruggles, David	Dalhousie University	Biochemistry
Rusnell, Lorne	University of Alberta	Electrical Engineering
Russell, Donald	Tech. University of Nova Scotia	Mechanical Engineering
Russell, Jennifer	University of Calgary	Zoology
Rutenberg, Andrew	University of Toronto	Physics
Rutledge, Robert	University of Toronto	Zoology
Ryall, Lorne	University of Waterloo	Biology
Rymerson, Robert	Carleton University	Chemistry
Sabourin, Louis	Ecole Polytechnique	Génie géologique
Sabourin, Luc	University of Ottawa	Biochemistry
Saettler, Erik	University of Western Ontario	Physics
Sagherian, Rafi	McMaster University	Mechanical Engineering
Saleh, Khaled	University of Western Ontario	Physiology
Sally, Sharon	Carleton University	Experimental Psychology
Samek, Gary	University of Alberta	Chemistry
Sandy, Alec	University of British Columbia	Physics
Sanwalka, Sunil	University of Toronto	Electrical Engineering
Sarty, Adam	University of Saskatchewan	Engineering Physics
Sasseville, Martin	University of Ottawa	Genetics
Saull, Patrick	University of Victoria	Nuclear Physics
Savard, Alain	Université de Montréal	Mathématiques
Savard, Sonia	Université Laval	Microbiologie
Savoie, David	University of Alberta	Geophysics
Scarcelli, John	McMaster University	Civil Engineering
Schade, David	University of Victoria	Astronomy
Schell, Kathleen	Wilfrid Laurier University	Experimental Psychology
Schenk, Paul	University of Victoria	Physics
Schibler, Susanne	McGill University	Experimental Psychology
Schipperus, René	University of Calgary	Mathematics
Schmidt, Janice	University of Saskatchewan	Physiology
Schmidt, Matthias	Brock University	Molecular Biology
Schmidt, Shelly	University of Regina	Genetics
Schnurr, Heather	University of Alberta	Microbiology
Schott, Philipp	University of Saskatchewan	Physiology
Schroeder, J. Robert	University of Windsor	Biomedical Engineering
Schultz, Gerald	McMaster University	Physics
Schultz, Kenneth	University of Manitoba	Electrical Engineering
Schuppli, Catherine	University of Guelph	Zoology
Schwartz, Andrew	McGill University	Mathematics
Schweighardt, Michael	University of Saskatchewan	Computer Science
Schwerdtfeger, Annette	University of British Columbia	Chemistry
Schwertfeger, Lynne	University of Western Ontario	Biology
Scott, Christopher	Simon Fraser University	Physiology
Scott, Susannah	University of Alberta	Chemistry
Seagris, Randi	University of British Columbia	Biochemistry
Seale, Daniel	University of Saskatchewan	Physics
Seewald, Patricia	University of Windsor	Chemistry
Seimbey, Camille	Dalhousie University	Organic Chemistry
Sehn, Laurie	McGill University	Physiology
Seigel, Peter	Carleton University	Organic Chemistry
Semchuk, Paul	University of Alberta	Biochemistry
Semple, James	Carleton University	Mathematics
Serensits, Josef	University of Toronto	Zoology
Seshadri, Venkatadri	University of Toronto	Engineering Science
Sethuram, Datta	Dalhousie University	Biology

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Seto, Leo	McMaster University	Nuclear Physics
Sewell, Wendy	University of Victoria	Biology
Shadwick, Bradley	University of Western Ontario	Physics
Shangi, Giselle	University of Western Ontario	Experimental Psychology
Sharma, Sangeeta	York University	Organic Chemistry
Sharman, Keith	McGill University	Chemical Engineering
Sharman, Philip	University of Calgary	Physics
Sharpe, Michael	McGill University	Geography
Shaver, Steven	Trent University	Experimental Psychology
Shaw, Glen	University of Toronto	Chemistry
Shaw, John	University of Calgary	Electrical Engineering
Shaw, Kevin	University of Calgary	Electrical Engineering
Shaw, Susan	University of Manitoba	Experimental Psychology
Shedden, Judith	University of Alberta	Experimental Psychology
Sherknie, Denis	Université de Montréal	Géographie
Shewchuk, Lisa	University of Alberta	Chemistry
Shewchuk, Michael	University of Alberta	Electrical Engineering
Shillington, John	University of British Columbia	Biology
Shinder, Neil	McGill University	Genetics
Shirriff, Kenneth	University of Waterloo	Mathematics
Shu, Raymond	University of Toronto	Zoology
Shute, Daniel	University of Alberta	Civil Engineering
Sidhu, Sonia	University of British Columbia	Pharmacology
Sigurdson, Sharon	University of Manitoba	Statistics
Sigut, T. Aaron	University of Western Ontario	Astronomy
Silman, Carol	University of British Columbia	Microbiology
Silver, Michael	St. Francis Xavier University	Physics
Silzer, Richard	University of Saskatchewan	Engineering Physics
Simard, Sylvain	University of Ottawa	Biology
Simpson, Karen	York University	Physical Education
Sims, Shawna	Mount Allison University	Chemistry
Singh, Harinder	University of Saskatchewan	Computer Science
Sinclair, Laurel	University of Toronto	Geophysics
Singal, Rajiv	University of Toronto	Chemistry
Singcastor, François	Univ. du Québec à Trois-Rivières	Ingénierie
Singor, Henry	University of Toronto	Electrical Engineering
Sinha, Jay	University of Western Ontario	Zoology
Sircom, Katharine	Dalhousie University	Biology
Sitland, Darryl	Carleton University	Mathematics
Skinner, Frances	University of Waterloo	Applied Mathematics
Skinner, Joanne	University of Ottawa	Physiology
Slawek, Andrew	University of Toronto	Engineering
Sloan, Valerie	Trent University	Geography
Small, Ian	University of Toronto	Computer Science
Smith, D. Mark	University of Guelph	Crop Science
Smith, Glenna	University of Waterloo	Experimental Psychology
Smith, Lones	Carleton University	Mathematics
Smith, Michael	University of Ottawa	Computer Science
Smith, Sandra	University of Manitoba	Biochemistry
Smy, Tom	University of Alberta	Electrical Engineering
Smylie, Jacqueline	University of Calgary	Chemistry
Snyder, Barbara	University of Western Ontario	Experimental Psychology
So, Kathy	University of Waterloo	Biology
Sofer, Michael	University of Toronto	Physics
Soleas, Christina	McMaster University	Experimental Psychology

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Soleski, Deanna	University of Waterloo	Kinesiology
Solis, Gernel	University of Toronto	Structural Engineering
Soluk, Richard	University of Alberta	Physics
Somani, Gultaj	University of British Columbia	Microbiology
Sommer, Renata	Simon Fraser University	Chemistry
Soni, Mira	University of Guelph	Biology
Sorel, Bertrand	McGill University	Genetics
Sorfleet, Winston	Concordia University	Computer Science
Soucy, Gervais	Université Sherbrooke	Génie chimique
Soul, Janet	McGill University	Physiology
Spadafora, Salvatore	Bishop's University	Biology
Spencer, Gordon	Univ. College of Cape Breton	Chemistry
Spencer, Joanne	McMaster University	Chemical Engineering
Spiller, Allison	McMaster University	Experimental Psychology
Spooner, Anthony	University of Alberta	Electrical Engineering
St. Amand, Janet	University of British Columbia	Genetics
St. Louis, Gisele	University of Windsor	Engineering
Staddon, William	University of Toronto	Zoology
Stadt, Heather	Queen's University	Experimental Psychology
Stadt, John	University of Victoria	Biology
Stairs, Heather	University of New Brunswick	Microbiology
Stairs, John	University of Toronto	Experimental Psychology
Stalker, Paul	University of Saskatchewan	Geography
St-Amand, Marc	University of Ottawa	Biochemistry
St-Amant, Alain	University of Winnipeg	Chemistry
Stang, Christopher	University of Saskatchewan	Computer Science
Stanley, Donald	University of Alberta	Mathematics
Starbuck, Simon	Saint Mary's University	Experimental Psychology
Stark, David	Brock University	Biological Science
Stasiuk, Mark	University of British Columbia	Geophysics
St-Cyr, Patrick	Université Sherbrooke	Mathématiques
Stefani, Ferenc	University of Alberta	Kinesiology
Stein, Diane	University of Windsor	Chemistry
Steinman, David	University of Toronto	Mechanical Engineering
Stensrud, Dwain	University of Saskatchewan	Physics
Stephenson, Andrew	University of Alberta	Electrical Engineering
Stephenson, Linda	University of Western Ontario	Zoology
Steunenberg, Dinie	University of British Columbia	Chemistry
Stevenson, Elizabeth	University of Guelph	Veterinary Medicine
Stewart, Ann	McMaster University	Plant Science
Stewart, David	Concordia University	Electrical Engineering
Stewart, Ian	Queen's University	Nuclear Physics
Stewart, Lance	McMaster University	Molecular Biology
Stirtan, William	McMaster University	Biochemistry
St-Jean, Gilles	Institut Armand-Frappier	Microbiologie
St-Jean, Hélène	University of Ottawa	Mathematics
Stopera, Shelley	University of Manitoba	Genetics
St-Pierre, Hélène	Université du Québec à Chicoutimi	Biologie
Strachan, Gordon	University of Waterloo	Electrical Engineering
Straker, Robert	University of Calgary	Physics & Astrophysics
Striebel, Kim	University of British Columbia	Biology
Strong, E. Kimberly	University of British Columbia	Geophysics
Stubley, Peter	University of Waterloo	Communication Science
Sudano, Anthony	Concordia University	Mechanical Engineering
Sugg, Allan	University of New Brunswick	Soil Science

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Sullivan, James	York University	Mathematics
Sumar, Shahirose	University of British Columbia	Zoology
Sun, Chon-Toh	University of Waterloo	Systems Engineering
Sundararaj, Palanimuthu	University of Alberta	Structural Engineering
Sunner, Jasbir	McMaster University	Biochemistry
Sutherland, Bruce	University of Waterloo	Applied Mathematics
Suzuki, Kenji	University of Manitoba	Electrical Engineering
Svensson, Anders	University of British Columbia	Physics
Svihura, Michael	University of Calgary	Engineering
Swidinsky, Patricia	University of Guelph	Organic Chemistry
Swimmer, Simone	York University	Experimental Psychology
Syrgiannis, James	University of Regina	Geography
Szarka, Dianne	University of Waterloo	Experimental Psychology
Szeicz, Julian	University of Toronto	Geography
Szeto, Siu	University of Alberta	Statistics
Ta, Chung	University of Saskatchewan	Electrical Engineering
Ta, Hien	University of New Brunswick	Chemistry
Taddeucci, Huang	University of British Columbia	Zoology
Tak, Bradley	University of Victoria	Genetics
Takasaki, Bryan	Concordia University	Chemistry
Tam, Donna	McGill University	Computer Science
Tang, Kevin	University of Toronto	Structural Engineering
Tardif, Bernard	Université Laval	Biologie
Tardif, Dominique	Université Laval	Microbiologie
Tardif, Sylvain	Université de Montréal	Médecine vétérinaire
Tarkka, Richard	Univ. of Prince Edward Island	Physical Chemistry
Tate, Ellen	University of Waterloo	Psychology
Tautz, Walter	University of Guelph	Physics
Taylor, Christine	University of Alberta	Geography
Taylor, Douglas	University of Calgary	Computer Science
Taylor, Stephen	University of Toronto	Geology
Telfer, Sonia	University of Toronto	Molecular Biology
Teolis, Igino	McGill University	Genetics
Tereposky, Lynne	University of British Columbia	Pharmacology
Tetarenko, Pamela	University of Calgary	Engineering
Théberge, Marie-Claude	Ecole Polytechnique	Génie civil
Theoret, Helen	Université Sherbrooke	Génie chimique
Thériault, Denis	INRS	Physique
Therrien, René	University of Waterloo	Geology
Thibeault, Denis	University of Waterloo	Earth Ecology
Thompson, David	University of Toronto	Geology
Thompson, Kay	Queen's University	Biochemistry
Thompson, Peter	McGill University	Biology
Thompson, Robert	University of British Columbia	Physics
Thompson, Sharon	University of Waterloo	Experimental Psychology
Thomson, J. Ross	University of Guelph	Biophysics
Thomson, James	University of Calgary	Civil Engineering
Thouin, Jean	Ecole Polytechnique	Génie mécanique
Tibbo, Philip	Mount Allison University	Experimental Psychology
Tiefenbeck, Andrea	University of Toronto	Chemical Engineering
Tin, Ramiah	University of Toronto	Engineering
Tishler, Steven	University of Toronto	Physics
Tiu, Stephen	University of British Columbia	Microbiology
Tobin, Gerald	Memorial University	Chemistry
Tod, Elizabeth	University of Alberta	Geography

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Toledano, Mike	University of Toronto	Mathematics
Tomaszewski, Miroslaw	McMaster University	Inorganic Chemistry
Tomlinson, Sharon	York University	Biology
Tompkins, Thomas	McMaster University	Organic Chemistry
Ton, Vi	Queen's University	Mathematics
Torchinsky, Steve	McGill University	Mechanical Engineering
Toulgoat, Mylene	Université Laval	Physique
Tourigny, Susan	University of Saskatchewan	Computer Science & Operation Research
Toutant, Roger	University of Manitoba	Electrical Engineering
Townsley, Darren	University of Manitoba	Physics
Tozer, Robert	University of New Brunswick	Engineering
Tran, Khai	University of Ottawa	Biochemistry
Tran, Trang	University of Calgary	Mathematics
Tranchemontagne, Julie	Université de Montréal	Biochimie
Tremblay, Alain	Université du Québec à Rimouski	Océanographie
Tremblay, Benoit	Université du Québec à Montréal	Science de l'informatique
Tremblay, Judith	Univ. du Québec à Trois-Rivières	Science des matériaux
Tremblay, Yves	University of Saskatchewan	Computer Science
Trendall, Chris	McMaster University	Physics
Trenker, David	University of Waterloo	Biology
Trevorrow, Mark	University of Victoria	Engineering Physics
Triano, Lori	McMaster University	Experimental Psychology
Trieu, Thanh	Simon Fraser University	Mathematics
Trigatti, Bernard	McMaster University	Molecular Biology
Trischuk, William	McGill University	Physics
Troke, Catherine	Memorial University	Geology
Trottier, Julie	Dalhousie University	Organic Chemistry
Troughton, Elaine	University of Ottawa	Chemistry
Trouton, Konia	Queen's University	Chemistry
Trudel, Claude	INRS	Sciences de la terre
Tsai, Edward	University of Toronto	Engineering Science
Tsai, Peter	University of Toronto	Genetics
Tsao, Sheng	University of Toronto	Physics
Tse, Daniel	University of British Columbia	Mathematics
Tuli, Raman	McGill University	Biology
Turcotte, André	Carleton University	Physics
Turcotte, Paul	Université de Montréal	Physique
Turgeon, Frédéric	Université de Montréal	Chimie
Turgeon, Yves	Université du Québec à Chicoutimi	Génie mécanique
Turnbull, John	University of Western Ontario	Chemistry
Turnock, Elizabeth	Queen's University	Neurobiology
Turrin, Riccardo	McGill University	Chemistry
Turylo, Peter	University of Toronto	Mineral Engineering
Twilley, Leslie	University of Alberta	Experimental Psychology
Twiss, Michael	Trent University	Biology
Ty, Patricia	University of British Columbia	Biology
Ueda, Tetsuji	University of British Columbia	Electrical Engineering
Ungar, P. Jeffrey	Queen's University	Nuclear Physics
Unrau, Cathleen	York University	Organic Chemistry
Ursenbach, Charles	University of Calgary	Chemical Physics
Vaidya, Rahul	Dalhousie University	Organic Chemistry
Vaitekunas, David	McGill University	Agriculture
Van Bommel, Gerald	St. Francis Xavier University	Engineering
Van Brummelen, Glen	Simon Fraser University	Mathematics

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Van Den Biggelaar, Jane	University of Waterloo	Experimental Psychology
Van Dostrom, Judith	University of Waterloo	Biology
Van Prooyen, Monique	University of Guelph	Physics
Van Rossum, Cornelius	Tech. University of Nova Scotia	Mechanical Engineering
Van Vliet, Stephanie	University of New Brunswick	Chemical Engineering
Van Voort, Edward	Lakehead University	Experimental Psychology
Van Wyck, Peter	Trent University	Environmental Sciences
Vance, Gregory	McGill University	Chemical Engineering
Vanden-Abee, Luc	Université Sherbrooke	Génie mécanique
Vanderwees, Doug	University of Manitoba	Engineering
Vanderwel, Jo-Anne	University of Waterloo	Statistics
Vandewalle, Philip	University of Western Ontario	Chemistry
Vanicek, Stepan	University of New Brunswick	Statistics
Vannobel, Pierre	Université Sherbrooke	Génie civil
Vardy, David	Dalhousie University	Physics
Vaughan, Alison	University of Alberta	Microbiology
Veale, Joseph	University of Waterloo	Geography
Veitch, Brian	Memorial University	Structural Engineering
Venables, Bradley	University of Alberta	Electrical Engineering
Venema, Henry	University of Victoria	Physics
Venn, Kim	University of Toronto	Astronomy
Ventrudo, Brian	Lakehead University	Physics
Verdonck, Brad	University of Windsor	Engineering
Veres, Lisa	University of British Columbia	Chemistry
Vereshagin, Natalie	York University	Experimental Psychology
Verge, Simon	Université de Montréal	Médecine vétérinaire
Vermette, Lucille	Université du Québec à Montréal	Physiologie
Vézina, Christian	Univ. du Québec à Trois-Rivières	Physique
Vezina, Luc	Ecole Polytechnique	Génie industriel
Vézina, Robert	Memorial University	Physics
Vieira, Lucy	University of Waterloo	Physiology
Viger, Christopher	University of Alberta	Mathematics
Villard, Marc-André	Université de Montréal	Sciences biologiques
Villemaine, André	Université de Montréal	Physique
Villeneuve, Alain	Ecole Polytechnique	Génie physique
Villeneuve, Marc	McGill University	Civil Engineering
Villeneuve, Pierre	University of Ottawa	Physics
Vincent, Lisa	Memorial University	Biology
Vlahos, Donna	University of Toronto	Biochemistry
Vogtle, James	University of Toronto	Biomedical Engineering
Volk, Timothy	University of Guelph	Soil Science
Von Frénckell, Beatrix	University of Calgary	Biology
Vonderbank, Johanna	University of Winnipeg	Biology
Vorkoetter, Stefan	University of Waterloo	Computer Science
Vu, Bach	Queen's University	Physics
Wadden, Robert	Dalhousie University	Biology
Wakid, Khaled	Carleton University	Engineering
Walker, Iain	University of Alberta	Mechanical Engineering
Walker, Jennifer	Carleton University	Chemistry
Walker, Lorraine	University of Manitoba	Agriculture
Walker, William	University of Guelph	Biology
Wall, Joanne	University of Calgary	Physiology
Wallace, Cheryl	Dalhousie University	Organic Chemistry
Wallace, Raymond	University of Western Ontario	Biochemical Engineering
Walley, Linda	University of Alberta	Experimental Psychology

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Walsh, Kelly	Memorial University	Organic Chemistry
Walsh, Peter	University of Calgary	Mathematics
Ward, Kerry	University of Manitoba	Agriculture
Ward, Paul	University of New Brunswick	Nuclear Physics
Warner, Philip	Queen's University	Civil Engineering
Warrack, Lauren	Queen's University	Chemistry
Wattler, Miguel	University of Saskatchewan	Electrical Engineering
Watson, Leslie	Queen's University	Virology
Watson, Warren	University of British Columbia	Physics
Watt, Murray	University of New Brunswick	Computer Science
Webb, Timothy	University of Ottawa	Physiology
Webster, Melanie	University of British Columbia	Biochemistry
Wei, Grace	McGill University	Genetics
Weick, Edward	Simon Fraser University	Geography
Weir, Michele	Queen's University	Biochemistry
Weisz, Jonathan	York University	Experimental Psychology
Weitzman, Aaron	University of Toronto	Chemistry
Wendelboe, Michael	University of Lethbridge	Genetics
Were, Keith	University of Guelph	Fisheries
Werle, Scott	University of Saskatchewan	Mechanical Engineering
West, Judith	Wilfrid Laurier University	Botany
West, Lawrence	University of Lethbridge	Geography
Westby, Lloyd	University of Victoria	Chemistry
Westcott, Douglas	University of British Columbia	Artificial Intelligence
Westmore, David	University of Manitoba	Engineering
Wevrick, Rachel	Queen's University	Nuclear Physics
Whalen, Ellen	University of New Brunswick	Chemistry
Wheatley, Michelle	University of Western Ontario	Zoology
Whelan, Niall	McMaster University	Physics
Whitcombe, Sandra	University of Victoria	Physical Chemistry
White, Peter	Saint Mary's University	Astronomy
Whitehead, Ian	University of British Columbia	Biology
Whitfield, Susan	University of Toronto	Experimental Psychology
Whiting, Gregory	University of Alberta	Metallurgy & Metallurgical Eng.
Whiting, Michael	University of Saskatchewan	Microbiology
Whitton, Jeannette	McGill University	Botany
Whitwam, Ross	Carleton University	Biochemistry
Whyte, Vicki	University of Calgary	Zoology
Wicks, Stephen	McMaster University	Biochemistry
Wielgus, Edward	McGill University	Mechanical Engineering
Wilcox, Mary	University of Guelph	Clinical Studies
Wilde, Eric	University of Lethbridge	Biology
Wilde, Perry	University of Saskatchewan	Plasma Physics
Wilkinson, David	University of Toronto	Molecular Biology
Williams, Andrew	University of Toronto	Mechanical Engineering
Williams, Beatrice	University of Ottawa	Biophysics
Williams, Lauretta	University of Guelph	Biochemistry
Willick, Darryl	University of Saskatchewan	Computer Science
Willoughby, James	Tech. University of Nova Scotia	Electrical Engineering
Wilson, Jacqueline	University of British Columbia	Chemistry
Wilson, Jennifer	University of Toronto	Mathematics
Wilson, Lynn	University of British Columbia	Genetics
Wilson, Margaret	University of Western Ontario	Plant Science
Wilson, Scott	Carleton University	Physics

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Wilson, Steven	University of Toronto	Mineral Engineering
Winchcombe, Charlene	Mount Saint Vincent University	Neurobiology
Winitoy, Heather	University of Alberta	Computer Science
Wipf, John	University of Regina	Microbiology
Wisniowski, Leon	McGill University	Biology
Withey, Paul	University of Calgary	Physics
Wonfor, Alison	University of Waterloo	Applied Mathematics
Wong, Asa	University of British Columbia	Microbiology
Wong, Colin	Carleton University	Computer Science
Wong, Hai-Hua	University of Victoria	Physiology
Wong, Hing	University of Toronto	Electrical Engineering
Wong, Linda	University of Western Ontario	Biology
Wong, Marjorie	University of Alberta	Microbiology
Wong, Michael	University of Toronto	Physics & Astrophysics
Wong, Perry	University of Western Ontario	Computer Science
Wong, Peter	University of Toronto	Industrial Engineering
Wong, Susanna	University of Waterloo	Biochemistry
Wong, Samuel	University of Waterloo	Electrical Engineering
Woods, David	University of Toronto	Astronomy
Woodside, Shane	Dalhousie University	Physics
Woolgar, Jane	Memorial University	Microbiology
Wootton, Louise	McMaster University	Oceanography
Worth, Glen	St. Francis Xavier University	Chemistry
Wu, Stephen	University of British Columbia	Electrical Engineering
Wurdell, Earl	University of Guelph	Veterinary Medicine
Wvong, Russil	University of British Columbia	Computer Science
Wynne, Andrew	Simon Fraser University	Biology
Wynne, Melodie	Mount Saint Vincent University	Food Sciences
Wytenburg, Willum	Queen's University	Chemistry
Vaghoobian, Tomik	University of British Columbia	Mathematics
Yamamura, Deborah	University of Toronto	Palaeontology
Yarbrough, Frances	University of Alberta	Zoology
Yee, Janet	University of Saskatchewan	Biology
Yee, Paul	University of British Columbia	Electrical Engineering
Yee, Richard	University of Waterloo	Mechanical Engineering
Yen, Lily	Simon Fraser University	Applied Mathematics
Yeung, Bart	University of Calgary	Electrical Engineering
Yeung, Marianne	McMaster University	Biology
Yip, Benson	University of Windsor	Physiology
Yip, Barbara	University of Alberta	Microbiology
Yokoyama, Benjamin	University of British Columbia	Chemistry
Young, Barbara	University of British Columbia	Biology
Young, David	University of Toronto	Biophysics
Young, David	University of New Brunswick	Forestry
Young, Gale	University of Alberta	Physiology
Young, Mark	University of Saskatchewan	Engineering
Young, Michael	University of New Brunswick	Material Science
Young, Steven	University of Alberta	Metallurgical Engineering
Young, Wayne	University of Toronto	Computer Science
Yu, Chi-Yuen	University of Western Ontario	Marine Science
Yuen, Benn	University of Toronto	Chemical Engineering
Yungblut, Barry	McMaster University	Mechanical Engineering
Zacher, James	University of Windsor	Experimental Psychology
Zanatta, Jerry	University of Western Ontario	Mathematics & Statistics
Zaor, Sonya	Université du Québec à Rimouski	Océanographie

2.1.1 University (continued) / Universités (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Zeyl, Clifford	University of Guelph	Ichthyology & Herpetology
Zink, David	University of Saskatchewan	Soil Science
Zongaro, Henry	University of Windsor	Applied Mathematics
Zutrauen, Karen	University of Guelph	Clinical Studies
Zwartz, Gordon	University of Toronto	Nuclear Physics

2.1.2 Industry / Industrie

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Abel, Richard	Domtar Research Centre	Chemistry
Adams, Williams	Techno Scientific Inc.	Electrical Engineering
Adamson, James	Syntex Inc. (Canada)	Biochemistry
Adeney, Kathryn	Gandalf Data Limited	Systems Engineering
Ah-You, Yung	Alcan International Ltée.	Chimie
Allen, Christopher	Prairie Agricultural Machinery	Agricultural Engineering
Allen, Thomas	CAE Electronics Ltd.	Computer Science
Anglin, Andrew	Dow Chemical Canada Inc.	Chemistry
Argany, George	Bendix Electronics Limited	Mechanical Engineering
Arpin, Nathalie	I.A.F. Production Inc.	Biotechnologie
Arsenault, Len	I.A.F. Production Inc.	Biochimie
Aymong, Pierre	Institut de recherche-Hydro Québec	Génie électrique
Babic, Lejla	H.J. Heinz Company of Canada Ltd.	Chemistry
Baggs, Gregory	Acres International Ltd.	Mechanical Engineering
Balter, Howard	C.I.L. Inc.	Biochemistry
Barresi, Frank	Dow Chemical Canada Inc.	Chemistry
Barreto, Marie de Chant	Pulp and Paper Research Inst.	Chemistry
Barrette, Benoît	Institut de recherche-Hydro Québec	Génie mécanique
Barrow, David	Ontario Hydro	Physics
Basaraba, Natalie	Nova Biotechnology Inc.	Biology
Bauer, Brigitte	Iotech Corporation Limited	Biochemistry
Baxter, Craig	Pillsbury Canada Ltd.	Food Sciences
Bean, Nancy	Canadian Cannery Ltd.	Consumer Studies
Beaudry, Christian	Atkinson, Tremblay & Associés Inc.	Mathématiques & informatique
Beaulac, Aimé	Petroleum Recovery Institute	Engineering
Beech, Colin	Watcom Systems Inc.	Mathematics
Bélanger, Pascale	Merck Frosst Canada Inc.	Organic Chemistry
Bellavia, John	Canadian Cannery Ltd.	Chemistry
Belzile, Diane	Atkinson, Tremblay & Associés Inc.	Science de l'informatique
Belzile, Pierre	Process Technology Ltd.	Electrical Engineering
Bérard, Daniel	Wampole Inc.	Chemistry
Bergeron, Jean	Agropur, Coop. agro-alimentaire	Sciences du lait
Berthiaume, Sylvie	Merck Frosst Canada Inc.	Chemistry
Bhogal, Balvinder	Alcan International Ltée.	Génie chimique
Billard, David	Systems Engineering & Auto. Ltd.	Electrical Engineering
Bizzotto, Dan	Petroleum Recovery Institute	Chemistry
Blanchet, Agathe	Agrinove	Sciences du lait et des aliments
Blank, Karen	Dow Chemical Canada Inc.	Chemistry
Boettinger, Twane	Stake Technology Ltd.	Biology
Borkowski, Peter	Canadian Astronautics Ltd.	Electrical Engineering
Boswell, Duncan	Xerox Research Centre Canada Ltd.	Chemical Engineering
Boutis, Kathy	Bristol-Myers Manufacturing.	Chemistry
Boyd, Neil	Gandalf Data Limited	Electrical Engineering
Boyle, Mark	C-E Canada Power Systems	Mechanical Engineering
Bozac, Paolo	Eicon Technology Corporation	Computer Science
Brace, Jeff	MacDonald, Dettwiler & Assoc. Ltd.	Electrical Engineering
Brassard, Jacques	Sidbec-Dosco Inc.	Génie mécanique
Brazeau, Jean	Gandalf Data Limited	Electrical Engineering
Brodkin, Jonathan	Canadian Astronautics Ltd.	Computer Engineering
Brown, Andrew	Canadian Cannery Ltd.	Chemistry
Brown, Harold	SR Telecom Inc.	Electrical Engineering
Brown, Russell	Borden Chemical Canada	Chemistry
Brown, William	Applied Bio-Nomics Ltd.	Entomology

2.1.2 Industry (continued) / Industrie (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Browne, Sanford	Polysar Ltd.	Organic Chemistry
Brush, Ann-Marie	H.J. Heinz Company of Canada Ltd.	Nutrition
Burchat, Andrew	Polysar Ltd.	Chemistry
Burm, Joanne	Bristol-Myers Manufacturing.	Biology
Butrimas, B. Ava	Imperial Flavours Inc.	Nutrition
Cameron, Helen	Worthington Pump Div.	Chemical Engineering
Cameron, Lynn	Bridco Values Ltd.	Chemistry
Campbell, Janice	Dow Chemical Canada Inc.	Biochemistry
Campbell, Vern	CML - Northern Blower Inc.	Engineering
Cantin, Michel	Borden Chemical Canada	Chemistry
Carbonneau, Christine	I.A.F. Production Inc.	Chimie
Carlow, Graham	INTERA Technologies Ltd.	Physics
Caron, Mireille	I.A.F. Production Inc.	Biologie
Carpenito, Carmine	Canada Packers Inc.	Chemistry
Carr, Raymond	Bell Canada	Electrical Engineering
Casalino, Lino	Morris Wayman Limited	Chemical Engineering
Chabot, Marc	Institut de recherche-Hydro Québec	Génie électrique
Chagné, Jean-Claude	I.A.F. Production Inc.	Microbiologie
Chan, Andy	Xerox Research Centre Canada Ltd.	Chemistry
Chan, Calvin	Ontario Hydro	Structural Engineering
Chang, Jack	Canadian Astronautics Ltd.	Physics
Charman, Darlene	Gandalf Data Limited	Computer Science
Chen, Howard	Efamol Research Inc	Pharmacy
Cherna, Peter	Bell Canada	Electrical Engineering
Chiarelli, Chris	Torcan Chemical Ltd.	Organic Chemistry
Chiem, Thanh	Allelix Inc.	Electrical Engineering
Chin, Andrew	Imperial Flavours Inc.	Chemical Engineering
Chong, Jude	MacMillan Bloedel Ltd.	Chemical Engineering
Choo, Maria	Morris Wayman Limited	Chemical Engineering
Choquette, Yves	Institut de recherche-Hydro Québec	Chimie
Chow, Calvin	International Submarine Eng. Ltd.	Engineering
Chun, Kathy	Nucro Technics Ltd.	Microbiology
Clarke, John	Geomarine Associates Ltd.	Geology
Ciemes, Stephen	Canadian General Electric Co. Ltd.	Mechanical Engineering
Coleman, Michael	Bell Canada	Engineering
Coles, Peter	Syntex Inc. (Canada)	Chemistry
Costanzo, Ian	Canadian General Electric Co. Ltd.	Electrical Engineering
Cote, Joseph	Gandalf Data Limited	Computer Engineering
Coulson, Stuart	Dominion Engineering Works	Mechanical Engineering
Crocker, Mark	Mining Resource Engineering Ltd.	Engineering Physics
Crombie, Michael	General Comminution Inc.	Engineering
Cumming, Robert	Borden Chemical Canada	Chemical Engineering
Danis, Andrew	Canstar Communications	Physics
Darling, Deborah	Alberta Research Council	Biochemistry
Davidson, Tony	Bristol-Myers Manufacturing.	Biochemistry
Davies, Audrey	Pulp and Paper Research Inst.	Chemistry
Davis, Boyd	Labatt Brewing Co. Ltd.	Chemistry
Davis, Michael	Borden Chemical Western	Chemistry
De Vries, Gerda	Watcom Systems Inc.	Computer Science
Debbert, Susan	ERCO Industries Ltd.	Chemistry
Del Grande, Paola	Pulp and Paper Research Inst.	Chemical Engineering
Del Zotto, Dianne	Gilbey Canada Inc.	Microbiology
Deroos, Henry	Elanco	Agriculture
Desbiens, Eric	Dominion Engineering Works	Mechanical Engineering
Després, Daniel	Alcan International Ltée.	Chimie

2.1.2 Industry (continued) / Industrie (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Desrochers, Danielle	Agropur, Coop. agro-alimentaire	Sciences de l'alimentation
Desrosiers, Serge	Becterm Inc.	Génie électrique
Dickie, Theodore	Pulp and Paper Research Inst.	Engineering
Dierker, Laura	Optotek Limited	Physics
DiMarco, Sabato	Spar Aerospace Limited	Systems Engineering
Dobson, Anthony	Seakem Oceanography Ltd.	Computer Science
Dol, Sandra	Johnson & Johnson Baby Prod. Co.	Chemistry
Donaldson, Garry	Iotech Corporation Limited	Biology
Donnelly, Sheila	Syntex Inc. (Canada)	Organic Chemistry
Dowhanik, Paul	Guertin Brothers	Chemistry
Drummond, Robert	Merck Frosst Canada Inc.	Chemistry
Dubois, Joel	Forintek Canada Corp.	Forestry
Dudas, Frank	Canadian Astronautics Ltd.	Computer Engineering
Duguay, François	I.A.F. Production Inc.	Biochimie
Dumouchel, Marc	CIP Research Limited	Physics
Duong, Kim-Van	CAE Electronics Ltd.	Electronics & Elect. Eng.
Eckenswiller, L.	Emery Chemicals Ltd.	Biochemistry
Elce, Edmund	Domtar Research Centre	Chemistry
Elfassy, Acher	Union Carbide Canada Limited	Biochemistry
Emslie, John	Pillsbury Canada Ltd.	Chemistry
Evans, Charles	The Longwoods Research Group Ltd.	Psychology
Falconer, John	PRA International Inc.	Physics
Farina, Valerie	MacMillan Bloedel Ltd.	Chemistry
Farmer, Wendy	Polysar Ltd.	Polymer Chemistry
Fiegenwald, Leslie	Dow Chemical Canada Inc.	Chemical Engineering
Finkelstein, Michael	3M Canada Limited	Chemistry
Finnen, Renee	Allelix Inc.	Microbiology
Foody, Thomas	Techtrol Ltd.	Structural Engineering
Ford, Carol	Polysar Ltd.	Organic Chemistry
Forsythe, Heather	Xerox Research Centre Canada Ltd.	Chemistry
Fortier, Philippe	Bendix Avelex Inc.	Engineering
Fortuna, Marjan	Spar Aerospace Limited	Electrical Engineering
Fransham, Thomas	Fiberglas Canada Incorporated	Mechanical Engineering
Fraser, Robert	ESSO Petroleum Canada	Chemistry
Frizzle, John	Nova Biotechnology Inc.	Biology
Fullerton, Robert	Bristol Aerospace Ltd.	Aerospace Studies
Gade, Henry	Molson Breweries of Canada Ltd.	Chemistry
Gamache, Paul	Les Syst. d'Ordinateur Logo Inc.	Science de l'informatique
Ganea, Cristina	Watcom Systems Inc.	Mathematics
Garant, Etienne	Becterm Inc.	Génie électrique
Gemmell, David	Microtel Pacific Research Limited	Computer Science
Gendron, Stéphane	Centre de Recherche Noranda	Métallurgie
Ghate, Amit	Canadian Cannery Ltd.	Engineering
Ghosh, Tanima	MPB Technologies Inc.	Electronics & Elect. Eng.
Gibson, Douglas	Canadian General Electric Co. Ltd.	Electrical Engineering
Giguère, Normand	AgriNové	Sciences du lait et des aliments
Gill, Robert	Diagnostic Chemicals Limited	Biotechnology
Goddard, Darrell	Pillsbury Canada Ltd.	Physics
Goel, Sandeep	Domtar Inc.	Physical Chemistry
Goldhawk, Mark	Fiberglas Canada Incorporated	Chemical Engineering
Goulet, Jean	Institut de recherche-Hydro Québec	Science de l'informatique
Grenier, Benoit	AgriNové	Sciences du lait et des aliments
Gulsoy, Angela	Club House Foods Inc.	Microbiology

2.1.2 Industry (continued) / Industrie (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Gupta, Subhas	Diagnostic Chemicals Limited	Biochemistry
Hainer, Allen	Atomic Energy of Canada Ltd.	Physics
Haines, Claire	Lynn & Johnston Labs. Inc.	Biochemistry
Hall, Michele	Nova Biotechnology Inc.	Biology
Hambalek, Robert	Circul-Aire Inc.	Chemistry
Hamilton, Natalie	Forintek Canada Corporation	Biotechnology
Hamilton, Wendy	Forintek Canada Corporation	Biotechnology
Hammond, Robert	Reichhold Limited	Chemistry
Hancock, Timothy	Polyresins Inc.	Chemical Engineering
Hanks, David	Xerox Research Centre Canada Ltd.	Chemistry
Hansen, Kristin	Meiogenics Inc.	Biology
Harding, Geoffrey	Canada Packers Inc.	Chemical Engineering
Harris, Janet	B.C. Research	Chemistry
Hatfield, Deborah	Labatt Brewing Co. Ltd.	Microbiology
Hatfield, Gregory	Canada Packers Inc.	Chemical Engineering
Hatton, Paul	Forintek Canada Corp.	Mechanical Engineering
Hayes, Carolyn	Nova Biotechnology Inc.	Biology
Heller, Dennis	Atomic Energy of Canada Ltd.	Medical Physics
Helwig, Kathleen	Alcan International Ltd.	Chemistry
Henderson, Graham	Enermodal Engineering Ltd.	Mechanical Engineering
Henein, Tarik	Merck Frosst Canada Inc.	Medical Chemistry
Heo, Christina	Chemical Projects Ltd.	Chemistry
Herve, Xavier	CAE Electronics Ltd.	Mechanical Engineering
Hesler, Ian	Polyresins Inc.	Chemistry
Heyerichs, Karl	Alcan International Ltd.	Metallurgy & Materials Science
Heyes, Andrew	Geomarine Associates Ltd.	Geology
Hibberd, Christopher	ERCO Industries Ltd.	Chemical Engineering
Higgins, Elizabeth	Allelix Inc.	Genetics
Hinchberger, James	Dow Chemical Canada Inc.	Chemistry
Ho, Darren	International Submarine Eng. Ltd.	Electrical Engineering
Hoeven, Jorgen	Dow Chemical Canada Inc.	Chemistry
Hokansson, Anna	Xerox Research Centre Canada Ltd.	Chemistry
Holland, Kevin	Molson Breweries of Canada Ltd.	Biology
Horan, Kathleen	Domtar Research Centre	Woodlot Management
Horne, Stephen	Syntex Inc. (Canada)	Chemistry
Horwood, Dawn	Dupont Canada Inc.	Polymer Chemistry
Houtman, Robert	MacMillan Bloedel Ltd.	Biological Science
Hullebroeck, Margo	Pulp and Paper Research Inst.	Chemistry
Huppé, René	Atkinson, Tremblay & Associés Inc.	Science de l'informatique
Hutchinson, Robyn	Balco Industries Limited	Biology
Idzik, Jack	Electrohome Limited	Electronics & Elect. Eng.
Iglesias, Pablo	Xerox Research Centre Canada Ltd.	Engineering Science
Illing, Michelle	Forintek Canada Corporation	Biotechnology
Iorio, Pierre	Atkinson, Tremblay & Associés Inc.	Science de l'informatique
Iyer, Anand	Bell Northern Research Ltd.	Electrical Engineering
Jacques, Nicole	Giro Inc.	Informatique et mathématiques
Jewell, Michael	Abitibi-Price Inc.	Computer Science
Jobin, Leonard	N.K. Becker and Associates Ltd.	Engineering
Jobson, Bertram	Ballard Technologies Corp.	Chemistry
Johnson, Dale	MacMillan Bloedel Ltd.	Chemistry
Johnson, Lisa	Pillsbury Canada Ltd.	Food Sciences
Jonasch, Roland	CAE Electronics Ltd.	Mechanical Engineering
Jones, Suzanne	Forintek Canada Corporation	Forestry
Joyce, Stephen	S.L. Ross Environ. Res. Ltd.	Systems Engineering

2.1.2 Industry (continued) / Industrie (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Jylanne, Teija	Bristol-Myers Manufacturing.	Chemistry
Kakadia, Deepak	Bell Northern Research Ltd.	Engineering
Kane, Lisa	Dow Chemical Canada Inc.	Chemistry
Kerr, Elaine	Dow Chemical Canada Inc.	Chemistry
Kerr, Lisa	ESSO Petroleum Canada	Chemistry
Kim, Keith	Eicon Technology Corporation	Computer Science
Kinlin, Michael	Kellogg Salada Canada Inc.	Systems Engineering
Klein, Allan	Canadian General Electric Co. Ltd.	Computer Engineering
Kontis, Solon	Alcan International Ltée.	Chimie
Kostyk, Marianne	Abitibi-Price Inc.	Chemistry
Kozak, Edward	Canadian General Electric Co. Ltd.	Engineering
Kozak, Robert	Canadian Forest Products Ltd.	Woodlot Management
Krayacich, Michael	H.J. Heinz Company of Canada Ltd.	Engineering
Kujanpaa, Mark	Fiberglas Canada Incorporated	Mechanical Engineering
Kulin, Andrew	Centre de Recherche Noranda	Génie géologique
Kwiecien, Chris	Polysar Ltd.	Chemistry
Labossiere, Garry	Connaught Laboratories Ltd.	Biochemical Engineering
Laird, Brian	Forintek Canada Corp.	Computing & Mathematics
Lamos, Katherine	Club House Foods Inc.	Microbiology
Langdeau, François	Precision Photomask Inc.	Physics
Langlois, Pierre	Institut de recherche-Hydro Québec	Génie électrique
Lapham, Dale	Domtar Inc.	Chemistry
Laroche, Frederic	Alcan International Ltée.	Physique
Lauzon, Isabelle	Forintek Canada Corporation	Chemical Engineering
Lawless, Darren	Domtar Research Centre	Chemistry
Le, Tuyen	Reichhold Chemicals (Canada) Ltd.	Biological Science
LeBlanc, Heidi	Syntex Inc. (Canada)	Biology
LeBlanc, Jean-François	Centre de Chimie JRJ Paré Ltée.	Chimie organique
Leclerc, Denis	Culinar Inc.	Génie électrique
Lee, Fontana	ERCO Industries Ltd.	Chemical Engineering
Lee, Janson	Lapp-Hancock Associates Ltd.	Computer Engineering
Lee, Robina	Pillsbury Canada Ltd.	Mathematics
Lee, Sixtus	CTF Systems Inc.	Physics
Lefebvre, Hélène	Petroleum Recovery Institute	Mechanical Engineering
Lemieux, Denis	Pulp and Paper Research Inst.	Mechanical Engineering
Lemieux, François	Giro Inc.	Science de l'informatique
Leslie, Timothy	INTERA Technologies Ltd.	Physics
Levasseur, Colette	I.A.F. Production Inc.	Biologie
Lewis, James	Canadian Cannery Ltd.	Food Sciences
Lewis, Mark	ESL - Environmental Sciences Ltd.	Marine Science
Lewis, Murray	Prairie Agricultural Machinery	Agricultural Engineering
Lilley, Lorraine	Syntex Inc. (Canada)	Chemistry
Lim, Syau-Yun	Chemical Projects Ltd.	Chemical Engineering
Lin, Jerry	Borden Chemical Canada	Chemistry
Linder, Robert	Forintek Canada Corp.	Engineering
Lloyd, Edward	ERCO Industries Ltd.	Chemical Engineering
Loff, David	Pfizer Canada Inc.	Microbiology
Logan, Keith	Eicon Technology Corporation	Computer Science
Lohia, Kapil	Microtel Pacific Research Limited	Computer Science
Lonuzzo, Domenico	Borden Chemical Canada	Chemistry
Lowe, Diana	ECO - Tec Ltd.	Chemical Engineering
Lukevich, Kasia	Polyresins Inc.	Chemistry
Lund, Brian	Pulp and Paper Research Inst.	Electrical Engineering
Lund, Elizabeth	MacMillan Bloedel Ltd.	Chemistry
Mac Aulay, Claire	Diagnostic Chemicals Limited	Chemistry

2.1.2 Industry (continued) / Industrie (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
MacDonald, Catherine	Molson Breweries of Canada Ltd.	Biology
MacDonald, Christine	Mann Testing Laboratories Ltd.	Biology
MacDougall, Donald	Borden Chemical Western	Chemistry
MacKinnon, Glenda	Diagnostic Chemicals Limited	Chemical Engineering
Magnusson, Beverley	Johnson & Johnson Baby Prod. Co.	Chemistry
Maltby, Patricia	Abitibi-Price Inc.	Chemistry
Marsland, Ian	Myrias Research Corporation	Engineering
Martinez, Mark	American Standard Inc.	Chemical Engineering
Martins, Mario	Bell Canada	Communication Science
Maslovich, Mark	Pillsbury Canada Ltd.	Food Sciences
Mason, Sarah	Uniroyal Limited	Chemical Engineering
Mazzei, Stephanie	Stake Technology Ltd.	Biology-Chemistry
McAlister, Ron	A - B Biological Supplies Inc.	Biochemistry
McCallum, Brent	Elanco	Agriculture
McConnell, Andrew	CTF Systems Inc.	Physics
McCormick, William	Lapp-Hancock Associates Ltd.	Engineering
McDougall, Harvey	INTERA Technologies Ltd.	Physics
McGibbon, Chris	N. B. Electric Power Commission	Engineering
McIlroy, Karen	Uniroyal Limited	Radio Astronomy
McIntosh, Barbara	Johnson & Johnson Baby Prod. Co.	Chemical Engineering
McNeill, Heather	Molson Breweries of Canada Ltd.	Biochemistry
McPhee, Anne	Douglas Reeve & Associates	Chemical Engineering
Meier, Thomas	Centre de Recherche Noranda	Génie métallurgique
Mercier, Jocelyn	Bell Northern Research Ltd.	Mathematics & Computer Science
Micallef, Ivana	Agrogen Biotechnologies Inc.	Molecular Biology
Micheau, Monette	A - B Biological Supplies Inc.	Biochemistry
Michez, Michael	Spar Aerospace Limited	Engineering Science
Miller, Mark	Microtel Pacific Research Limited	Electrical Engineering
Miller, Mitchell	Prairie Agricultural Machinery	Agriculture
Minto, Robert	Polysar Ltd.	Chemistry
Misener, Lori	Labatt Brewing Co. Ltd.	Microbiology
Mistry, Kishor	Canstar Communications	Electrical Engineering
Molgat, Gilles	Guertin Brothers	Biochemistry
Mooney, Liisa	Kellogg Salada Canada Inc.	Food Sciences
Moore, Duff	Club House Foods Inc.	Food Sciences
Moore, Stephen	Fiberglas Canada Incorporated	Electrical Engineering
Morel, François	Eicon Technology Corporation	Computer Science
Morewood, William	MacMillan Bloedel Ltd.	Forestry
Morrison, Anne	Dow Chemical Canada Inc.	Chemistry
Moubayed, Nadia	Johnson & Johnson Baby Prod. Co.	Biochemistry
Mungan, Carl	Computer Modelling Group	Physics
Munz, Melody	Canstar Communications	Mechanical Engineering
Nagra, Davinder	Petroleum Recovery Institute	Chemistry
Neill, Andrew	Forintek Canada Corp.	Forestry
Newbiggin, Nicholas	Polysar Ltd.	Chemistry
Nguyen, Duy	Chemical Projects Ltd.	Biochemistry
Nguyen, Ngoc	Institut de recherche-Hydro Québec	Génie électrique
Nguyen, Thi	Guertin Brothers	Chemistry
Noel, James	Uniroyal Limited	Chemistry
Noiseux, Michel	Institut de recherche-Hydro Québec	Génie électrique
Noutsios, Peter	Precision Photomask Inc.	Electrical Engineering
Nowlan, Ruth	Pillsbury Canada Ltd.	Food Sciences
Nufer, Linda	Allielix Inc.	Biotechnology
O'Beirne, Carole	Imperial Tobacco Limited	Biochemistry

2.1.2 Industry (continued) / Industrie (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
O'Neill, Stephen	Bell Canada	Communication Science
Orr, Giles	Canparts Automotive Int. Ltd	Mechanical Engineering
O'Sullivan, John	Bridco Values Ltd.	Biology
Ouellet, Carol	Ontario Hydro	Chemical Engineering
Ouellette, Marc	Watcom Systems Inc.	Computer Science
Guimet, Nathalie	Merck Frosst Canada Inc.	Chemistry
Paris, Benoît	Giro Inc.	Informatique et mathématiques
Parker, Ronald	Forintek Canada Corp.	Biochemistry
Parrot, Benoît	Eicon Technology Corporation	Computer Science
Paserin, Vladimir	Uniroyal Limited	Physics
Pateras, Stephen	Bendix Avelex Inc.	Electrical Engineering
Paulyshyn, Susan	Guertin Brothers	Chemistry
Payette, Luc	I.A.F. Production Inc.	Chimie
Peacock, Edith	Diagnostic Chemicals Limited	Chemistry
Pearce, Robert	Domtar Research Centre	Chemistry
Pearson, Rhonda	Wampole Inc.	Chemistry
Pelletier, Nicole	Atkinson, Tremblay & Associés Inc.	Génie de l'Informatique
Peltier, John	Uniroyal Limited	Chemistry
Perreault, François	Pulp and Paper Research Inst.	Chemistry
Perrin, Drew	Enermodal Engineering Ltd.	Mechanical Engineering
Petryshen, Murray	Microtel Pacific Research Limited	Computer Science
Pfriem, Robert	Petroleum Recovery Institute	Engineering
Pickles, Kevin	Fiberglas Canada Incorporated	Mechanical Engineering
Pieper, Jeffery	Alcan International Ltd.	Design Engineering
Piercy, Gordon	Control Data Canada Ltd.	Computer Engineering
Pilote, Jacques	Sidbec-Dosco Inc.	Génie métallurgique
Poisl, William	MacMillan Bloedel Ltd.	Metallurgical Engineering
Poisson, Joseph	Atomic Energy of Canada Ltd.	Mathematics
Pon, Alfred	Forintek Canada Corp.	Engineering
Porter, Allen	Spar Aerospace Limited	Computer Engineering
Porter, Catherine	S.C. Johnson & Son Limited	Chemistry
Poulin, Ronald	Microtel Pacific Research Limited	Electrical Engineering
Pouyez, Christian-Marc	Forintek Canada Corporation	Biotechnology
Preete, Tracy	Elanco	Crop Science
Pronovost, Dan	Watcom Systems Inc.	Computer Science
Psellas, Angelo	3M Canada Limited	Chemical Engineering
Quirion, Benoît	Xerox Research Centre Canada Ltd.	Physics
Radford, Katherine	S.C. Johnson & Son Limited	Biochemistry
Rasmussen, Charlotte	Atomic Energy of Canada Ltd.	Biochemistry
Rasmussen, John	Gandalf Data Limited	Electrical Engineering
Rath, Andrew	Fiberglas Canada Incorporated	Mechanical Engineering
Rath, Caroline	Stake Technology Ltd.	Biochemistry
Rautapuro, Peter	Sternson Limited	Chemical Engineering
Raymond, François	Agropur, Coop. agro-alimentaire	Sciences du lait
Reaume, John	Diffraeto Limited	Electronics & Elect. Eng.
Rebizant, Curtis	Canstar Communications	Electrical Engineering
Renaud, Johanne	Merck Frosst Canada Inc.	Chemistry
Res, Angelo	Alcan International Ltée.	Chimie
Resendes, John	General Comminution Inc.	Chemical Engineering
Rich, Alan	SR Telecom Inc.	Engineering
Richens, Sean	Allelix Inc.	Chemical Engineering
Ricker, Ryan	ECD - Tec Ltd.	Chemical Engineering
Riel, Bill	MacMillan Bloedel Ltd.	Forestry
Ries, Carol	Techno Scientific Inc.	Engineering

2.1.2 Industry (continued) / Industrie (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Ripley, Nelda	Uniroyal Limited	Chemistry
Roberts, Mark	MacDonald, Dettwiler & Assoc. Ltd.	Mechanical Engineering
Robertson, Duncan	Sunergy Systems Ltd.	Mathematics
Rogak, Steven	Seastar Instruments Ltd.	Mechanical Engineering
Rogers, Donald	N. B. Electric Power Commission	Electrical Engineering
Rowland, Susan	Chocolate Products Co. Ltd.	Food Sciences
Rowlands, Ian	Dupont Canada Inc.	Engineering
Roy, Jane	Solcan Ltd.	Biology
Royer, Nathalie	Spar Aerospace Limited	Aerospace Studies
Salapatek, Ronald	Control Data Canada Ltd.	Engineering
Samuelson, Errol	MacDonald, Dettwiler & Assoc. Ltd.	Electrical Engineering
Sarrazin-Levac, Pierre	Lallemand Inc.	Biologie
Sator, Richard	Molson Breweries of Canada Ltd.	Microbiology
Savard, Alain	Merck Frosst Canada Inc.	Chemistry
Schenk, Anita	Ault Foods Ltd. (Milk Division)	Biology
Schofield, Brian	Douglas Reeve & Associates	Chemical Engineering
Schweitzer, Melodie	C.I.L. Inc.	Chemistry
Scott, Casey	Imperial Tobacco Limited	Biochemistry
Scott, Peter	Uniroyal Limited	Chemistry
Scott, Robert	Mining Resource Engineering Ltd.	Engineering Physics
Scott, Sandra	Emery Chemicals Ltd.	Chemistry
Sénécal, Lyne	Giro Inc.	Sciences de l'administration
Sénécal, Sophie	DeVoe-Holbein Canada Inc.	Biology
Sharf, Inna	Dynacon Enterprises Ltd.	Engineering Science
Shewan, Gerald	Solcan Ltd.	Engineering
Shevchuk, Alexander	Infolytica Corporation	Electrical Engineering
Skimming, James	Polyresins Inc.	Chemical Engineering
Skoll, Jeffrey	Acres International Ltd.	Computer Science
Skwarchuk, Mark	Esso Resources Canada Ltd.	Nuclear Physics
Slodki, Zenon	Infolytica Corporation	Engineering
Smiley, Drane	Dow Chemical Canada Inc.	Chemistry
Smith, Brian	ERCO Industries Ltd.	Chemistry
Smith, Jennifer	Nova Biotechnology Inc.	Plant Science
Smith, Peter	MacDonald, Dettwiler & Assoc. Ltd.	Electrical Engineering
Snippe, Robert	Polysar Ltd.	Chemistry
Speers, Karen	MacMillan Bloedel Ltd.	Material Science
Spehar, Teresa	Allelix Inc.	Biology
Spinks, Sheila	Stake Technology Ltd.	Microbiology
Stahl, Michael	Pulp and Paper Research Inst.	Computer Science
Steciuk, Frances	Kellogg Salada Canada Inc.	Consumer Studies
Steel, Michael	Gandalf Data Limited	Electrical Engineering
Steele, Rebecca	Nova Biotechnology Inc.	Biology
Stein, Aaron	Watcom Systems Inc.	Computer Science
Stewart, Anthony	Acres International Ltd.	Civil Engineering
Stone, Jane	S.C. Johnson & Son Limited	Chemical Engineering
Streicker, John	SED Systems Inc.	Computer Science
Streutker, Catherine	Syntex Inc. (Canada)	Organic Chemistry
Streutker, Lanette	Dow Chemical Canada Inc.	Chemistry
Stroman, Patrick	Canadian Astronautics Ltd.	Physics
Suichies, Martin	Ontario Hydro	Chemical Engineering
Sum, Hoi	Unisearch Associates Inc.	Chemistry
Sutherland, Curt	SED Systems Inc.	Computer Science
Sutherland, David	Alcan International Ltd.	Physics
Swidinsky, Nadine	Uniroyal Limited	Chemistry

2.1.2 Industry (continued) / Industrie (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Syvret, Tina	Xerox Research Centre Canada Ltd.	Chemistry
Ta, Huy	Chemical Projects Ltd.	Computer Engineering
Tai, George	Imperial Flavours Inc.	Biochemistry
Tanner, David	Phero Tech Inc.	Biology
Taylor, Brent	Lumonics Inc.	Physics
Taylor, Gregory	Abitibi-Price Inc.	Chemistry
Teed, Alan	N. B. Electric Power Commission	Mechanical Engineering
Tempelmann, Alexandra	Emery Chemicals Ltd.	Chemistry
Ternyik, Brenda	Johnson & Johnson Baby Prod. Co.	Chemistry
Tessarolo, Anthony	Molson Breweries of Canada Ltd.	Biochemistry
Tharby, Mark	Bell Canada	Communication Science
Thompson, Karen	Labatt Brewing Co. Ltd.	Microbiology
Toma, Pascal	Dow Chemical Canada Inc.	Chemistry
Tran, Michael	Process Technology Ltd.	Electronics & Elect. Eng.
Tran, Trung-Dung	Le Groupe SNC Incorporé	Science de l'informatique
Tran, Thi	Lynn & Johnston Labs. Inc.	Chemistry
Traynor, Peter	Antel Optronics Inc.	Engineering Physics
Trus, Michola	Bridco Values Ltd.	Chemistry
Tsekos, Theodore	Lynn & Johnston Labs. Inc.	Biochemistry
Unger, Sandra	H.J. Heinz Company of Canada Ltd.	Microbiology
Usselman, Charlene	Phero Tech Inc.	Biology
Vaisanen, Esko	Atomic Energy of Canada Ltd.	Biology
Van Brunschot, Allan	Allelix Inc.	Biology
Van Dalen, Mark	Morrison Hershfield Ltd.	Civil Engineering
Van Der Geest, Marian	MacMillan Bloedel Ltd.	Chemistry
Van Herk, Michael	Stanley Associates Engineering Ltd	Civil Engineering
Vannevel, Richard	Bristol Aerospace Ltd.	Electrical Engineering
Veilleux, Marc	Pulp and Paper Research Inst.	Engineering
Ven der Buhs, Brian	SED Systems Inc.	Computer Science
Voyer, Robert	Forintek Canada Corporation	Engineering
Vu, Hai	N. B. Electric Power Commission	Electrical Engineering
Wai, Anderson	Watcom Systems Inc.	Computer Science
Wai, Amy	Borden Chemical Western	Chemistry
Wainwright, James	Antel Optronics Inc.	Electrical Engineering
Wan, Raymond	Gemite Products Inc.	Engineering Materials
Weldon, Kathleen	Forintek Canada Corp.	Mechanical Engineering
Wells, Jacqueline	Johnson & Johnson Baby Prod. Co.	Biochemistry
Whipp, Andrew	Emery Chemicals Ltd.	Chemical Engineering
White, Judy	Diagnostic Chemicals Limited	Chemistry
White, Lisa	Alcan International Ltd.	Chemical Engineering
White, Steve	Gandalf Data Limited	Communication Science
Wiemer, Karen	Alcan International Ltd.	Metallurgy
Wijesinghe, Ian	Microtel Pacific Research Limited	Computer Science
Wildgen, James	Meiogenics Inc.	Biotechnology
Wilkinson, Fay	3M Canada Limited	Chemistry
Williamson, Desmond	Stanley Associates Engineering Ltd	Water
Williamson, Ian	W.R. Davis Engineering Ltd.	Mechanical Engineering
Wilson, Christine	Morris Wayman Limited	Biotechnology
Wilson, Robert	Microtel Pacific Research Limited	Engineering
Witter, Dave	Sternson Limited	Chemistry
Wong, Bobby	Reliance Universal (B.C.) Ltd.	Chemistry
Woo, Victor	Spar Aerospace Limited	Engineering
Woods, David	Stake Technology Ltd.	Chemistry
Wright, David	Sterling Inc.	Engineering
Wybrandts, Judy	C.I.L. Inc.	Chemistry

2.1.2 Industry (continued) / Industrie (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Yachnin, Peter	Carlew Chemicals Ltd.	Chemistry
Yaraskavitch, Garry	Forintek Canada Corporation	Forestry
Yee, Troy	Microtel Pacific Research Limited	Electrical Engineering
Yen, John	CAE Electronics Ltd.	Mechanical Engineering
Young, Mark	Andyne Computing Limited	Electrical Engineering
Young, Sherri	Allelix Inc.	Biology
Young, Shawn	Syntex Inc. (Canada)	Organic Chemistry
Zandstra, Walter	H.J. Heinz Company of Canada Ltd.	Microbiology
Zeidenberg, Barry	Kellogg Salada Canada Inc.	Food Sciences
Zucchet, Steven	Acres International Ltd.	Mechanical Engineering

2.2 Postgraduate Scholarships / Bourses d'études supérieures

2.2.1 Postgraduate Scholarships / Bourses d'études supérieures

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Abdullah, Zia	University of Ottawa	Mechanical Engineering
Actomick, Debra	University of Windsor	Physics
Adams, Gail	McGill University	Artificial Intelligence
Adams, Stephen	University of British Columbia	Applied Mathematics
Adebar, Perry	University of Toronto	Structural Engineering
Adl-Zarabi, Kourosh	Concordia University	Mathematics
Afeyan, Noubar	Mass. Inst. of Technology	Biochemical Engineering
Ahmad, Seema	Simon Fraser University	Mathematics
Aitken, Robert	University of Victoria	Computer Science
Aitken, Sally	Univ. of California-Berkeley	Soil Science
Akis, Richard	McMaster University	Physics
Alarie, Yves	Université de Montréal	Biologie
Alary, Antoine	Université de Montréal	Mathématiques
Albert, Charles	University of New Brunswick	Structural Engineering
Albert, Jacques	McGill University	Physics
Alexander, Teresa	University of Waterloo	Experimental Psychology
Allaire, Marc	Université Sherbrooke	Biologie
Allan, William	University of British Columbia	Engineering
Allard, Daniel	Imperial Col. of Sc. & Tech.	Electrical Engineering
Allard, Fabian	Queen's University	Engineering
Allard, Guy	University of Missouri	Physiology
Allard, Louise	Université de Montréal	Psychologie expérimentale
Allaye-Chan, Ann	University of Alaska	Biology
Allen, Scott	McMaster University	Experimental Psychology
Allman, Sid	University of Manitoba	Computer Engineering
Amann, Justin	University of Toronto	Structural Engineering
Amaral, Joao	University of Manitoba	Microbiology
Amdur, Eugene	University of Toronto	Artificial Intelligence
Anco, Stephen	University of Chicago	Physics
Andrukaitis, Eddie	University of Western Ontario	Chemistry
Angers, Jean-François	Purdue University	Statistics
Anglin, David	Queen's University	Civil Engineering
Anglin, William	McGill University	Mathematics
Apblett, Allen	University of Calgary	Inorganic Chemistry
Arcand, Yves	Ecole Polytechnique	Sciences de l'environnement
Arès, Jean-Michel	McGill University	Electrical Engineering
Ariano, Marco	University of Waterloo	Computer Science
Arsenault, Guy	Université de Montréal	Physique
Arsenault, Jacqueline	Université de Moncton	Biochimie
Ashraff, Javid	University of Oxford	Theoretical Physics
Askevold, Ingolf	University of Manitoba	Entomology
Asselin, Daniel	Université Laval	Physique nucléaire
Astle, Jeffrey	University of Toronto	Chemical Engineering
Atkins, Richard	University of Waterloo	Mathematics
Atkinson, David	University of Western Ontario	Geology
Atwood, David	McGill University	Theoretical Physics
Au, Oliver	University of Toronto	Computer Science
Aubanel, Eric	Queen's University	Theoretical Chemistry
Aubin, Jean	Université de Montréal	Recherches opérationnelles (math)
Audet, Daniel	Ecole Polytechnique	Génie électrique
Audet, René	Université Laval	Météorologie
Audy, Patrice	Université Laval	Physiologie
Aukema, Harold	University of Guelph	Animal Nutrition
Aupperle, Larry	University of Saskatchewan	Computer Science

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Autexier, Chantal	McGill University	Molecular Biology
Avis, John	University of British Columbia	Civil Engineering
Babin, François	Ecole Polytechnique	Physique
Babul, Arif	Princeton University	Plasma Physics
Eachand, Benoit	Université de Montréal	Chimie organique
Backhouse, Christopher	University of British Columbia	Physics
Baetz, Brian	Duke University	Civil Engineering
Baggaley, Jeffrey	Queen's University	Mathematics
Bahlsen, Bettina	University of Calgary	Microbiology
Baigrie, Lynn	University of Toronto	Organic Chemistry
Bailey, Douglas	Simon Fraser University	Computer Science
Bailey, James	University of Victoria	Inorganic Chemistry
Baillargeon, Raymond	Université Laval	Psychologie expérimentale
Baker, Peter	University of Waterloo	Computer Science
Baker, Thomas	Queen's University	Computer Engineering
Balakrishnan, Ashok	University of Toronto	Nuclear Engineering
Baldursson, Thuridur	Dalhousie University	Experimental Psychology
Ball, Joanne	University of Calgary	Inorganic Chemistry
Balogh, Ray	University of Waterloo	Electrical Engineering
Bamber, Charles	University of Rochester	Physics
Bannatyne, Sandra	University of Manitoba	Computer Science
Barbeau, Claude	Université de Montréal	Physique des plasmas
Barber, Esther	University of Alberta	Structural Engineering
Barber, Paul	Boston College	Experimental Psychology
Barcelo, Hélène	Univ. of California-San Diego	Mathematics
Barclay, Clayton	University of Waterloo	Biochemical Engineering
Barclay, Victoria	Carleton University	Theoretical Physics
Bardoux, Marc	Carleton University	Geology
Bardwell, Vivian	Univ. of Wisconsin-Madison	Molecular Biology
Baribeau, Line	Université Laval	Mathématiques
Baril, Réjane	McGill University	Agriculture
Barnes, Gregory	University of Guelph	Wildlife Ecology
Barnes, Lloyd	University of British Columbia	Organic Chemistry
Baron, Robert	University of Alberta	Electrical Engineering
Barr, Alan	University of Guelph	Agronomy
Barriault, Claude	INRS	Pharmacologie
Barta, John	University of Toronto	Parasitology
Bartlett, Gary	McMaster University	Design Engineering
Basik, Beata-Marie	McGill University	Mechanical Engineering
Basile, Anthony	University of Guelph	Physics
Bastien, Christian	Université du Québec à Montréal	Psychologie expérimentale
Bastien, Nathalie	Université du Québec à Montréal	Psychologie expérimentale
Bataille, François	University of Alberta	Chemical Engineering
Bateman, Philip	Colorado School of Mines	Geology
Bauce, Eric	State University of New York	Forestry
Bauer, Peter	Laurentian University	Theoretical Physics
Bauman, Pauline	University of Guelph	Nutrition
Bay, Elliott	Simon Fraser University	Mathematics
Bayliss, Douglas	University of North Carolina	Physiology
Bayly, Christopher	University of New Brunswick	Chemistry
Bayly, Suzanne	McGill University	Biochemistry
Bearne, Stephen	University of Toronto	Chemistry
Beasley, Barbara	Simon Fraser University	Biology
Beatty, William	University of Toronto	Aerospace Studies
Beauchamp, Chantal	Université Laval	Agronomie

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Beauchamp, Guy	McGill University	Biology
Beauchemin, Mario	Université Laval	Physique et astrophysique
Beaudet, Hector	University of Alberta	Geography
Beaudoin, André	Université Sherbrooke	Géographie
Beaudoin, Alain	Ecole Polytechnique	Génie géologique
Beaudry, Luc	University of Ottawa	Geography
Beaulieu, Andrée	Université Laval	Physique et astrophysique
Beaulieu, Gregory	University of Washington	Molecular Biology
Beauregard, Alain	Université Laval	Physique
Beauregard, Normand	Univ. du Québec à Trois-Rivières	Sciences de l'environnement
Beauvais, Jacques	University of Ottawa	Physics
Bechard, Bruno-Marie	Ecole Polytechnique	Génie mécanique
Beckett, Douglas	Simon Fraser University	Physics
Bedi, Sunjay	University of Waterloo	Mechanical Engineering
Beggs, Bruce	University of British Columbia	Electrical Engineering
Beggs, Louise	University of British Columbia	Nutrition
Bégin, Christian	Université Laval	Géographie
Bégin, Normand	Queen's University	Geology
Beis, Jeffrey	University of Toronto	Physics
Bélanger, Ginette	Université Laval	Eau
Bélanger, Jacques	Université Laval	Génie aéronautique
Bélanger, Marie-France	Université Sherbrooke	Mathématiques
Bélanger, Marc	Université de Montréal	Neurobiologie
Béliveau, Alain	Université Sherbrooke	Physique
Béliveau, Louise	Université de Montréal	Education physique
Bell, John	McMaster University	Chemical Engineering
Bellavance, François	Université de Montréal	Statistiques
Bellemare, François	Univ. du Québec à Trois-Rivières	Biophysique
Belliveau, Brian	University of Guelph	Microbiology
Bénard, Pierre	University of Toronto	Physics
Bengio, Yoshua	McGill University	Computer Science
Benjamins, Egbert	McMaster University	Nuclear Physics
Benkel, Bernhard	University of Ottawa	Genetics
Bennett, David	Mass. Inst. of Technology	Experimental Psychology
Bennett, J. Craig	University of Waterloo	Physics
Bennett, Janice	University of Toronto	Organic Chemistry
Bennett, Robert	University of Guelph	Biology
Bennion, Douglas	University of Calgary	Chemical Engineering
Benson, Craig	McMaster University	Theoretical Physics
Bentzen, Ellen	University of Waterloo	Marine Ecology
Bergeron, Claude	INRS	Génie électrique
Bergeron, Janick	University of Waterloo	Engineering
Bergeron, Nathalie	Université Laval	Nutrition
Bergeron, Normand	Université de Montréal	Géographie
Bergeron, Nantel	Université du Québec à Montréal	Mathématiques
BERGERON, PATRICE	Université de Montréal	Recherches opérationnelles
Bergeron, Sylvain	Cornell University	Plant Pathology
Bergevin, Robert	McGill University	Electrical Engineering
Bernier, François	Université Laval	Biochimie
Bernier, Jacques	Université du Québec à Montréal	Biologie
Bernier, Michel	McGill University	Mechanical Engineering
Bernier, Michelle	Univ. du Québec à Trois-Rivières	Biophysique
Bernstein, Morris	McGill University	Computer Science
Berry-Spark, Karen	University of Waterloo	Geology
Bertram, Douglas	Simon Fraser University	Biology

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Bertrand, Benoit	Université de Montréal	Entomologie
Bertrand, Stephen	University of Ottawa	Molecular Biology
Besette, Sylvie	Université du Québec à Montréal	Mathématiques & informatique
Best, Steven	University of New Brunswick	Electrical Engineering
Bethune, Kathryn	Queen's University	Geology
Bews, Jeff	University of Manitoba	Physics
Bhattacharya, Janok	McMaster University	Geology
Biedermann, Julia	University of Toronto	Civil Engineering
Bietenholz, Michael	University of Toronto	Astronomy
Bird, Richard	York University	Experimental Psychology
Bissinger, Jacques	INRS	Génie électrique
Blach, Wolfgang	Ecole Polytechnique	Génie mécanique
Black, Richard	McMaster University	Experimental Psychology
Blain, Laurent	McGill University	Chemistry
Blanchard, Daniel	University of Toronto	Astronomy
Blanchard, Louise	Université Sherbrooke	Pharmacologie
Blanchard, Yves	Université Laval	Science de l'informatique
Blanchette, Pierre	Université Laval	Biologie
Blaquière, Yves	Ecole Polytechnique	Génie électrique
Blaskovic, Miriam	McGill University	Meteorology
Blauer, Michael	McGill University	Electrical Engineering
Blier, Pierre	Université Laval	Physiologie
Bliss, John	University of Saskatchewan	Mathematics
Bloembergen, Steven	University of Waterloo	Polymer Chemistry
Blok, Vivian	Univ. of Cambridge	Virology
Bloomberg, Jacob	McGill University	Physiology
Blouin, René	Université Laval	Génie mécanique
Blythe, David	University of Toronto	Computer Science
Bocking, Victor	University of Toronto	Physics
Bodnar, Andrea	University of Waterloo	Mathematics
Boggild, Vilhelm	University of Waterloo	Computer Science
Bohlender, David	University of Western Ontario	Astronomy
Boileau, Alain	INRS	Physique
Boisclair, Yves	Cornell University	Physiology
Boisvert, Paul	Université de Montréal	Education physique
Boivin, François	Université Sherbrooke	Géographie
Boivin, Lyne	Université de Montréal	Science de l'informatique
Boivin, Rodolphe	Université Laval	Agriculture
Boivin, Réjean	Princeton University	Plasma Physics
Boivin, Sylvain	Université Laval	Génie des systèmes
Boivin, Stéphane	Université de Montréal	Cinétique Humain
Bolduc, Daniel	Université du Québec à Montréal	Psychologie expérimentale
Bond, Lorysa	University of Toronto	Chemistry
Bondy, Genevieve	University of Guelph	Physiology
Bonfils, Anne-Christine	Carleton University	Physiology
Bonner, Anthony	Rutgers University	Artificial Intelligence
Bonneville, Lorraine	York University	Environmental Sciences
Bonsang, Franz	McGill University	Mechanical Engineering
Booth, Darcie	University of British Columbia	Management Science
Booth, James	University of British Columbia	Physics
Boothroyd, Derek	McGill University	Statistics
Boreham, Douglas	University of Ottawa	Biology
Borys, Myron	University of Alberta	Electrical Engineering
Bosch, Eric	University of Waterloo	Computer Science

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Bosdachin, Roberto	Carleton University	Geology
Bostock, Michael	Queen's University	Geophysics
Botros, Mona	University of Rhode Island	Oceanography
Boucher, Patrick	Queen's University	Physics
Boudreau, Gary	Carleton University	Computer Science
Bouillon, Daniel	Simon Fraser University	Fisheries
Boulding, Elizabeth	University of Washington	Zoology
Bourassa, Michel	Université Laval	Génie minier
Bourgault, Gilles	Ecole Polytechnique	Génie géologique
Bourneuf, Eric	Université Laval	Physique
Bourque, Pierre	Université Sherbrooke	Science de l'informatique
Bousquet, Jean	Université Laval	Foresterie et géodésie
Boutilier, Craig	University of Toronto	Artificial Intelligence
Boutin, Jacques	Ecole Polytechnique	Génie métallurgique
Bowden, Robert	University of Oxford	Engineering
Bowering, M. Elizabeth	McMaster University	Experimental Psychology
Bowers, Wayne	Concordia University	Experimental Psychology
Bowman, John	Princeton University	Theoretical Physics
Boychuk, Dennis	University of Toronto	Forestry
Boyer, Claudine	Université de Montréal	Géographie
Boyko, Christina	University of Alberta	Metallurgical Engineering
Bozek, John David	University of Western Ontario	Inorganic Chemistry
Bozzo, Ignazio	Concordia University	Civil Engineering
Bradley, Robert	University of Toronto	Artificial Intelligence
Brandts, Wendy	University of Toronto	Biophysics
Branscombe, Larry	University of Calgary	Geology
Braun, Peter	University of Guelph	Plant Pathology
Breau, Livain	University of Ottawa	Chemistry
Bree, Geoffrey	University of Toronto	Physics
Bremner, Murray	Yale University	Mathematics
Brenan, James	Rensselaer Polytechnic Inst.	Geochemistry & Mineralogy
Brenak, Paul	University of Toronto	Chemical Engineering
Breton, Martin	University of Toronto	Physics
Brett, Craig	McGill University	Applied Mathematics
Briand, Jacques	University of British Columbia	Chemistry
Bricker, Bradley	University of Guelph	Plant Ecology
Brickman, David	Dalhousie University	Oceanography
Bridger, Gregory	McGill University	Plant Science
Brierley, William	McGill University	Mathematics
Briggs, Peter	Trent University	Meteorology
Brigham, R. Mark	York University	Biology
Brimberg, Jack	McMaster University	Management Science
Briskie, James	Queen's University	Ornithology & Zoology
Brissette, François	Université de Montréal	Géologie
Britten, Michel	Université Laval	Sciences de l'alimentation
Brizard, Alain	Princeton University	Physics
Brochu, Gaétan	McGill University	Polymer Chemistry
Brodeur, Jacques	Université Laval	Entomologie
Bronsard, Lia	New York University	Mathematics
Brossard, Alain	University of Waterloo	Computer Science
Brossard, Jean-Pierre	Université du Québec à Montréal	Biologie
Brotea, George	University of Windsor	Biochemistry
Broughton, Karen	University of Manitoba	Fisheries
Brouillette, Martin	California Inst. of Tech.	Mechanical Engineering
Brousseau, Denis	Université Laval	Physique et astrophysique

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Brousseau, Réjean	University of Ottawa	Physical Chemistry
Brouwer, Brenda	University of Toronto	Kinesiology
Browman, Howard	University of Kansas	Marine Ecology
Brown, Brian	University of Alberta	Entomology
Brown, David	McMaster University	Mechanical Engineering
Brown, David	University of Toronto	Biology
Brown, Jacqueline	University of Waterloo	Biology
Brown, Jeffrey	University of Alberta	Electrical Engineering
Brown, Lucille	University of Guelph	Avian Pathology & Wildlife Diseases
Brown, Ralph	University of Guelph	Engineering
Brown, Stephen	University of Toronto	Electrical Engineering
Brownell, Marni	University of Manitoba	Experimental Psychology
Brownlie, Leonard	Simon Fraser University	Kinesiology
Brulé, Danielle	Université Laval	Nutrition
Brullemans, Marc	Univ. du Québec à Trois-Rivières	Biophysique
Brun, Yves	Université Laval	Biologie moléculaire
Brunet, Gilbert	McGill University	Upper Atmosphere Physics
Brunet, Marc	McGill University	Combinatorics & Optimization
Brunet, Nathalie	University of British Columbia	Chemistry
Bubar, Carol	University of Saskatchewan	Plant Pathology
Buchanan, John	University of Toronto	Computer Science
Buchko, Michael	University of Manitoba	Civil Engineering
Bui, Duc	University of Ottawa	Electrical Engineering
Bulman-Fleming, M.	University of Waterloo	Experimental Psychology
Bulmer, Charles	University of British Columbia	Soil Science
Burgess, Alison	Mass. Inst. of Technology	Biochemistry
Burgess, James	University of Guelph	Artificial Intelligence
Burke, Nicholas	McMaster University	Organic Chemistry
Burkell, Jacquelyn	University of Western Ontario	Experimental Psychology
Burrill, Gordon	University of New Brunswick	Engineering
Burt, Austin	McGill University	Biology
Burton, Lyle	University of British Columbia	Chemistry
Buschmann, Michael	Harvard University	Physics
Buset, Oscar	University of Waterloo	Design Engineering
Bussiere, Linda	Université de Montréal	Chimie
Butler, M. Rolyne	University of New Brunswick	Mathematics & Statistics
Butler, James	Univ. of California-Berkeley	Structural Engineering
Butt, Andrew	University of Calgary	Mechanical Engineering
Butterfield, Nicholas	Harvard University	Palaeontology
Byrne, Mary-Louise	McMaster University	Geography
Caissie, Daniel	Université de Moncton	Génie civil
Cake, Heather	University of Waterloo	Experimental Psychology
Calkin, Neil	University of Waterloo	Mathematics
Calverley, Edward	McMaster University	Chemical Engineering
Cameron, Gordon	University of Waterloo	Structural Engineering
Cameron, Helen	University of Waterloo	Computer Science
Campanelli, John	McGill University	Chemical Engineering
Campbell, Elizabeth	Dalhousie University	Biology
Campeau, John	McMaster University	Nuclear Engineering
Campeau, Suzanne	McGill University	Wildlife Biology
Campolieti, Giuseppe	McGill University	Theoretical Chemistry
Cantwell, Alisa	McMaster University	Experimental Psychology
Capindale, Ruth	Queen's University	Information Science

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Caravaggio, Anthony	University of Toronto	Structural Engineering
Cardin, Régis	McGill University	Artificial Intelligence
Cardin, Sylvie	McGill University	Statistics
Cardwell, James	University of British Columbia	Zoology
Carlisle, Sara	Queen's University	Biology
Caron, Brigitte	Université Laval	Chimie
Caron, Gaétan	University of British Columbia	Organic Chemistry
Caron, Marc	Université du Québec à Montréal	Bactériologie et immunologie
Caron, Nicolas	Université Laval	Zootchnie
Caron, Sylvain	Ecole Polytechnique	Ingénierie
Carr, Sharon	Carleton University	Geology
Carrier, Gérard	McGill University	Mechanical Engineering
Carrière, Yves	Simon Fraser University	Biology
Carrigan, William	University of Ottawa	Geology
Carruthers, Stephen	Carleton University	Systems Engineering
Carruthers, Vern	University of Western Ontario	Parasitology
Cartar, Ralph	Simon Fraser University	Biology
Carter, Bruce	University of Manitoba	Mineral Engineering
Carver, Martin	University of Waterloo	Mechanical Engineering
Cary, Peter	Univ. of Cambridge	Geophysics
Casas, Eduardo	University of British Columbia	Electrical Engineering
Casperson, David	University of Waterloo	Mathematics
Cassells, Samuel	University of Waterloo	Experimental Psychology
Castonguay, François	Université Laval	Génétique
Castonguay, Patrice	Université du Québec à Montréal	Mathématiques
Cavers, Ian	University of British Columbia	Computer Science
Caza, Caroline	University of British Columbia	Forestry
Cebek, Joseph	University of Toronto	Biology
Chabot, Louis	McGill University	Computer Science
Châiné, Jean-Claude	Institut Armand-Frappier	Bactériologie
Champagne, Alain	Ecole Polytechnique	Physique
Champagne, Benoit	University of Toronto	Electrical Engineering
Champagne, Yves	Université Laval	Physique
Champigny, Normand	Ecole Nat Sup des Mines de Paris	Statistiques
Chan, Francis	University of Waterloo	Electrical Engineering
Chan, Geoffrey	Univ. of California-Santa Barbara	Electrical Engineering
Chan, Kam	University of Toronto	Communication Science
Chan, May-Bo	University of Toronto	Engineering
Chan, Mimibetty	University of Waterloo	Chemical Engineering
Channen, Peter	University of Waterloo	Combinatorics & Optimization
Chantal, Yves	Université de Montréal	Psychologie expérimentale
Chaperon, Hélène	Université de Montréal	Psychologie expérimentale
Chapkin, Robert	Univ. of California-Davis	Nutrition
Chapman, John	Simon Fraser University	Computer Science
Chapman, Lauren	McGill University	Biology
Chapple, Clint	University of Guelph	Chemistry
Charbonneau, Guy	University of Waterloo	Chemistry
Charbonneau, Rémi	Université de Montréal	Géologie
Charbonneau, Sylvain	Simon Fraser University	Physics
Charest, Michele	Université de Montréal	Recherches opérationnelles (math)
Charest, Pierre	Carleton University	Microbiology
Charland, Anne	McGill University	Geology

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Charne, David	University of Guelph	Crop Science
Charrier, Joanne	Univ. du Québec à Trois-Rivières	Psychologie expérimentale
Chauret, Nathalie	Université de Montréal	Chimie
Chénier, Mario	University of Ottawa	Electrical Engineering
Chercuitte, Louise	University of Guelph	Horticulture
Cheung, Eric	University of Toronto	Aerospace Engineering
Cheung, Paul	University of Toronto	Science
Chevary, John	University of Toronto	Chemical Engineering
Chidiac, Samir	McMaster University	Physics
		Structural Engineering
Chilton, Glen	University of Calgary	Biology
Chin, Roger	University of British Columbia	Computer Science
Chippindale, Paul	University of Toronto	Zoology
Chiu, Gordon	University of British Columbia	Physics
Chiu, Thomson	University of Toronto	Electrical Engineering
Chmilar, Michael	University of Calgary	Computer Science
Chome, Sylvie	Université de Montréal	Statistiques
Choquet, Christian	University of Ottawa	Microbiology
Choquette, Yves	Université Sherbrooke	Chimie
Chouinard, Gérald	McGill University	Entomology
Chow, Tabitha	University of Guelph	Plant Science
Chu, Chi-Hung	University of Saskatchewan	Electrical Engineering
Chu, Sai	University of Waterloo	Electrical Engineering
Chui, Eddy	University of Waterloo	Mechanical Engineering
Chung, Kevin	University of Toronto	Structural Engineering
Cichowski, Deborah	University of British Columbia	Animal Science
Ciplijauskas, Rimas	McGill University	Chemical Engineering
Clack, Rolf	Dalhousie University	Applied Mathematics
Clark, Catherine	University of New Brunswick	Botany
Clark, Debbie	McMaster University	Chemistry
Clark, Graeme	University of Toronto	Computer Science
Clark, Jane	Imperial Col. of Sc. & Tech.	Polymer Chemistry
Clark, Kenneth	University of New Brunswick	Electronics & Elect. Eng.
Clark, Stephen	University of British Columbia	Chemistry
Clase, J. Andrew	University of British Columbia	Organic Chemistry
Claudius, Jean-Marie	Concordia University	Mathematics
Clayden, Stephen	Univ. of London	Plant Ecology
Cleve, Richard	University of Toronto	Computer Science
Cloutier, Bruno	Université de Montréal	Chimie physique
Cloutier, Jocelyn	Université de Montréal	Science de l'informatique
Cloutier, Jacques	McGill University	Physics
Coatta, Terry	University of Toronto	Computer Science
Coburn, Neil	University of Waterloo	Computer Science
Cockburn, Bruce	University of Waterloo	Artificial Intelligence
Cockell, Kevin	University of Guelph	Fisheries
Cogliastro, Alain	Université du Québec à Montréal	Ecologie végétale
Colbourne, Patricia	University of New Brunswick	Zoology
Coleman, Ronald	Simon Fraser University	Zoology
Collin, François	University of Ottawa	Statistics
Collinson, S. Karen	University of Alberta	Microbiology
Colpitts, Bruce	University of New Brunswick	Electrical Engineering
Comeau, Adrien	McMaster University	Electrical Engineering
Comeau, Bernard	Carleton University	Experimental Psychology
Comish, Sara	University of Victoria	Experimental Psychology
Comtois, Michel	Université Sherbrooke	Chimie

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Connolly, Catherine	University of Alberta	Geology
Conrad, Dayle	University of Guelph	Microbiology
Constant, John	University of Waterloo	Systems Engineering
Constantineau, Ivan	Université du Québec à Montréal	Mathématiques
Cooper, Paul	University of Toronto	Forestry
Cooper, Robert	University of Waterloo	Systems Engineering
Cooper, Terence	Concordia University	Experimental Psychology
Coorsen, Jens	Brock University	Neurobiology
Corkum, Jeffrey	McMaster University	Metallurgy
Corriveau, Jean	McMaster University	Mathematics
Corriveau, Jean-Pierre	University of Toronto	Computer Science
Côté, Claude	University of Maryland	Physics
Côté, Christian	Université Laval	Chimie organique
Côté, Jean-François	Université Laval	Physiologie
Coté, Martin	McGill University	Electrical Engineering
Côté, René	University of Toronto	Physics
Cott, Barry	University of Waterloo	Chemical Engineering
Coulas, Michael	McGill University	Computer Science
Coulombe, Alain	Université Sherbrooke	Géographie
Courchesne, François	McGill University	Earth Sciences
Court, Deborah	University of Regina	Genetics
Courteau, Stéphane	Univ. of California-Santa Cruz	Physics & Astrophysics
Cousens, Brian	Univ. of California-Santa Barbara	Geology
Couturier, Cyr	Dalhousie University	Marine Science
Covello, Patrick	University of Essex	Plant Science
Cowan, David	Simon Fraser University	Mathematics
Cox, Henry	McGill University	Electrical Engineering
Creagh, Aimee	Univ. of California-Berkeley	Chemical Engineering
Crépeau, Claude	Mass. Inst. of Technology	Computer Science
Crocker, Gregory	Univ. of Cambridge	Geography
Crocker, Matthew	University of British Columbia	Artificial Intelligence
Crompton, Renée	Université de Montréal	Nutrition
Crossfield, Scott	University of Waterloo	Computer Science
Crozier, Stewart	Carleton University	Electrical Engineering
Cruvellier, Mark	McGill University	Structural Engineering
Csank, Csilla	McGill University	Genetics
Csizy, Myriam	Queen's University	Physiology
Cuddy, Jonathan	University of Manitoba	Material Science
Culumovic, Louis	University of Western Ontario	Physics
Cummings, Maxwell	University of Winnipeg	Biological Chemistry
Cunningham, Michael	Queen's University	Chemical Engineering
Currie, James	University of Calgary	Mathematics
Curtis, Ronald	Dalhousie University	Chemistry
Cuthbert, Fiona	Memorial University	Parasitology
Cuthbert, Richard	University of Manitoba	Artificial Intelligence
Cyr, Daniel	University of Manitoba	Marine Science
Cyr, David	University of Guelph	Plant Physiology
Da Silva, Luiz	University of British Columbia	Physics
Dagenais, Christine	University of Ottawa	Organic Chemistry
Dagenais, Michel	McGill University	Electrical Engineering
D'Agostino, Michael	McMaster University	Organic Chemistry
Dagum, Paul	University of Toronto	Computer Science
Daigneault, Louis	University of Waterloo	Chemical Engineering
Daijavad, Shahrokh	McMaster University	Electrical Engineering
Dale, Janis	Queen's University	Earth Sciences

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
D'aleissio, Sergio	McMaster University	Nuclear Physics
Dallaire, Carol	Université Sherbrooke	Chimie organique
Daly, James	University of Guelph	Microbiology
Damaren, Christopher	University of Toronto	Aerospace Studies
Damen, Jacqueline	University of Manitoba	Genetics
D'Amour, Alain	University of Virginia	Mathematics
D'Andrea, Angela	University of Toronto	Anthropology
Dandurand, Alain	McGill University	Design Engineering
Daniels, Ian	University of Toronto	Electrical Engineering
Daoust, Jean	Université Sherbrooke	Géographie
Darcovich, Kenneth	University of Ottawa	Chemical Engineering
Darlington, Gerarda	University of Waterloo	Statistics
David, Chantal	McGill University	Computer Science
Davidson, Heather	University of Victoria	Experimental Psychology
Davidson, James	Monash University	Geology
Davies, D. Jim	University of Western Ontario	Upper Atmosphere Physics
Davis, Arthur	Australian National Univ.	Botany
Day, Robert	University of Waterloo	Computer Science
Day, Stephen	University of British Columbia	Geochemistry & Mineralogy
De Blois, Elisabeth	McGill University	Marine Science
De Champlain, Anne	Université de Montréal	Education physique
De Henau, Vincent	University of Waterloo	Mechanical Engineering
De Tremblay, Michele	Ecole Polytechnique	Génie chimique
Debroni, Bradley	University of Waterloo	Computer Science
Decicco, Carl	University of Guelph	Organic Chemistry
Decter, Matthew	McGill University	Psychology
Deguine, Suzanne	Université de Montréal	Chimie
Dekoven, Dana	Univ. of California-Davis	Botany
Delaquis, Annick	McGill University	Animal Nutrition
Delisle, Sylvain	University of Ottawa	Computer Science
Demers, Jean-Guy	Université Sherbrooke	Physique
Demers, Manon	McGill University	Mathematics
Denis, Suzanne	Université de Montréal	Kinesiology
Denton, Alan	Cornell University	Physics
D'Eon, Annette	Dalhousie University	Marine Science
Der, Kenneth	University of Toronto	Engineering
Deremiens, Janice	University of Saskatchewan	Plant Science
Derome, Philippe	University of Toronto	Computer Science
Desaulniers, Hélène	Université de Montréal	Science de l'informatique
Desaulniers, Sylvain	Université du Québec à Montréal	Virologie
Desbiens, Sylvain	Université de Montréal	Géologie
Deschamps, Raymond	University of Regina	Biology
Desgreniers, Serge	Cornell University	Material Science
Desharnais, Francine	Université du Québec à Montréal	Météorologie
Desharnais, Jules	McGill University	Computer Science
Deshaye, Jean	Université Laval	Biologie
Desjardins, Alain	McGill University	Chemistry
Deslandes, Sylvain	Université Sherbrooke	Géographie
Desmarais, Stéphane	Université de Montréal	Science de l'informatique
Désormeaux, André	Univ. du Québec à Trois-Rivières	Biophysique
Despins, Charles	Carleton University	Communication Science
Despots, Mireille	Université Laval	Ecologie végétale
DesRivières, James	University of Toronto	Computer Science
Desrosiers, Thérèse	Université Laval	Nutrition
Devito, Kevin	Trent University	Biology

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Devon, Michael	University of Waterloo	Chemistry
Di Tommaso, Antonio	Queen's University	Plant Ecology
Diamond, Jeffrey	University of Manitoba	Nuclear Physics
Dick, David	University of Windsor	Chemistry
Dickinson, Robert	University of Waterloo	Systems Engineering
Dickson, Ross	Queen's University	Chemistry
Diesing, Norbert	Carleton University	Electrical Engineering
Dilkes, David	University of Toronto	Vertebrate Palaeontology
Dimnik, Gerald	University of Toronto	Physical Chemistry
Dinu, Cornel	Ecole Polytechnique	Ingénierie
Dionne, Carmen	Univ. du Québec à Trois-Rivières	Psychologie expérimentale
Dionne, Sylvie	Université Laval	Génie métallurgique
Diotte, Sylvain	University of Waterloo	Mathematics
Distefano, Anthony	University of Toronto	Structural Engineering
Ditata, Marisa	McGill University	Pedology
Ditchfield, Glen	University of Waterloo	Computer Science
Ditner, Sandra	Univ. College of North Wales	Biology
Dito, Joseph	Université de Montréal	Physique théorique
Ditto, Meloni	McGill University	Wildlife Biology
Docker, Margaret	University of Guelph	Physiology
Dodd, Graham	University of British Columbia	Physiology
Dods, Steven	University of British Columbia	Electrical Engineering
Doig, Peter	University of Toronto	Botany
Doige, Carl	University of Guelph	Chemistry
Dolovich, Allan	University of Waterloo	Mechanical Engineering
Domier, Calvin	Univ. of California-Los Angeles	Physics
Donald, John	University of Waterloo	Engineering
Donald, Melody	University of Guelph	Zoology
Donnett, James	Queen's University	Computer Science
Donovan, Eric	University of Western Ontario	Upper Atmosphere Physics
Dony, Robert	University of Waterloo	Engineering
Doray, Bernard	University of Waterloo	Electrical Engineering
Doray, Louis	University of Waterloo	Statistics
Dosso, Stanley	University of British Columbia	Geophysics
Douglas, Cheryl	University of Toronto	Pharmacology
Dow, Alan	University of Waterloo	Mathematics
Doyon, Johanne	Univ. du Québec à Trois-Rivières	Psychologie expérimentale
Doyon, Rene	Université de Montréal	Physique
Drew, Murray	University of British Columbia	Animal Nutrition
Drolet, Germain	Université Laval	Génie électrique
Drolet, Jean	Princeton University	Civil Engineering
Drouin, Guy	Univ. of Cambridge	Molecular Biology
Dryden, Neil	University of British Columbia	Chemistry
Du Quesnay, David	University of Waterloo	Material Science
Du Toit, Charl	University of Calgary	Geology
Dubé, Daniel	Université de Montréal	Chimie organique
Dubé, Pierre	McMaster University	Physics
Dubeau, Jacques	Université de Montréal	Physique
Dubuc, Benoit	McGill University	Operation Research (Math)
Dubuc, Michelle	Université de Montréal	Biologie
Dubuc, Odette	University of Western Ontario	Geography
Ducharme, Yves	Université de Montréal	Chimie
Duchesne, Luc	University of Guelph	Molecular Biology
Dueck, Gerhard	University of Manitoba	Computer Science
Duerksen, Kimberly	University of Manitoba	Biochemistry

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Dugal, Andrée	Université Laval	Physiologie
Dugan, Michael	University of Alberta	Animal Nutrition
Dugré, Francine	Université Laval	Médecine
D'Ulisse, Richard	Ecole Polytechnique	Génie électrique
Dumas, Guy	California Inst. of Tech.	Aeronautical Engineering
Dumoulin, Michel	Ecole Polytechnique	Génie chimique
Dupont, Claude	University of Guelph	Biology
Dupuis, Jean	Université de Montréal	Physique et astrophysique
Dupuis, Michel	Université Sherbrooke	Géographie
Durand, Benoit	Ecole Polytechnique	Mines et métallurgie
Durand, Stéphane	Université de Montréal	Physique
Dushnisky, Kelvin	University of British Columbia	Resource Management
Dutcher, John	Simon Fraser University	Physics
Dutton, Philip	University of Victoria	Organic Chemistry
Dyck, J. Michael	Simon Fraser University	Computer Science
Dykshoorn, William	York University	Theoretical Physics
Dyman, Mikhail	University of Waterloo	Mechanical Engineering
Dzurko, Kenneth	Univ. of Southern California	Electronics & Elect. Eng.
Dzus, Elston	University of Manitoba	Ornithology
Eastwood, Brian	North Carolina State Univ.	Statistics
Eaton, David	University of Calgary	Geophysics
Eby, Raymond	University of Manitoba	Geology
Eccles, Gordon	McGill University	Chemistry
Eckler, Judith	University of Toronto	Experimental Psychology
Edmonds, Claire	York University	Experimental Psychology
Edwards, Geoffrey	University of Alberta	Nuclear Physics
Egan, Matthew	McGill University	Mathematics
Egesborg, Paul	Université Laval	Sciences géodésiques
Egyed, Marika	University of Toronto	Earth Ecology
Elder, Kenneth	University of Toronto	Physics
Ellers, Olaf	Duke University	Zoology
Elliott, Keith	University of Waterloo	Computer Science
Ellis, James	University of Toronto	Genetics
Ellison, Frank	Concordia University	Experimental Psychology
Ellwood, Kevin	University of Windsor	Chemical Engineering
Empey, Mervin	University of Manitoba	Agronomy
Eng, John	University of Calgary	Engineering
England, Timothy	Memorial University	Earth Sciences
Enkin, Randolph	University of Toronto	Geophysics
Epp, Richard	University of Manitoba	Electrical Engineering
Erfanian, Javan	University of Toronto	Electrical Engineering
Esau, Richard	University of Calgary	Computer Science
Escudero, M. Dolores	Simon Fraser University	Experimental Psychology
Estler, Nancy	Simon Fraser University	Resource Management
Este, John	Queen's University	Geotechnical Sciences
Ettritch, Sarah	McGill University	Biology
Evans, Hayla	University of Toronto	Environmental Sciences
Evans, Kenneth	University of Toronto	Experimental Psychology
Evans, Mark	University of Manitoba	Artificial Intelligence
Evequoz, Claude	McGill University	Computer Science
Everett, Hazel	University of Toronto	Computer Science
Fahy, James	University of Ottawa	Chemistry
Fairburn, Judy	University of Calgary	Chemical Engineering
Fairchild, Wayne	University of New Brunswick	Entomology
Fairgrieve, Thomas	University of Toronto	Computer Science

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Fairley, Gary	Université Laval	Chimie physique
Farbridge, Karen	University of Guelph	Fisheries
Farkas, Martha	University of Guelph	Entomology
Farr, Daniel	University of Victoria	Animal Science
Farrow, Glenn	University of Alberta	Resource Management
Faucher, Annick	Dalhousie University	Zoology
Faucher, Anne-Marie	Université Laval	Chimie organique
Faust, Derek	York University	Mathematics
Favaro, Michael	University of Waterloo	Computer Science
Fekete, Nicholas	McGill University	Civil Engineering
Feltham, Derek	University of Toronto	Systems Engineering
Ferguson, Marsha	Trent University	Biology
Ferguson, Peter	McMaster University	Molecular Biology
Ferguson, Ralph	Dalhousie University	Physiology
Ferland, Jacqueline	Université du Québec à Chicoutimi	Chimie
Ferland, René	Université Sherbrooke	Statistiques
Fernandez, Myriam	University of Toronto	Plant Pathology
Ferreira, Maria	Univ. of Massachusetts	Experimental Psychology
Festa-Bianchet, Marco	University of Calgary	Animal Science
Field, Glen	University of Waterloo	Engineering
Fields, Stephen	University of Michigan	Anthropology
Filiatrault, André	University of British Columbia	Civil Engineering
Filuk, Alexander	University of Maryland	Plasma Physics
Finch, Gordon	University of Alberta	Civil Engineering
Findlay, Angus	Queen's University	Physics
Findlay, Christopher	University of Toronto	Biology
Finnighan, Grant	University of British Columbia	Electronics & Elect. Eng.
Finvers, Ivars	University of Alberta	Engineering
Fitch, Murray	University of Waterloo	Civil Engineering
Flanagan, Lawrence	University of Toronto	Plant Ecology
Fleet, David	University of Toronto	Computer Science
Fleming, Ian	Simon Fraser University	Biology
Flinn, Bernard	University of Western Ontario	Chemistry
Folkins, Ian	University of Toronto	Theoretical Physics
Forbes, Lyle	Simon Fraser University	Biology
Forde, Bruce	University of British Columbia	Structural Engineering
Fornarolo, Gail	McGill University	Experimental Psychology
Forrest, David	University of Glasgow	Geography
Forrest, Mary	University of British Columbia	Microbiology
Forse, Raymond	Queen's University	Genetics
Forte, Alessandro	University of Toronto	Geophysics
Fortier, Denis	University of Victoria	Inorganic Chemistry
Fortin, Marc	McGill University	Molecular Biology
Fortin, Marie-Josée	State University of New York	Biological Science
Fortin, Simon	University of British Columbia	Physics
Foster, Catherine	University of Victoria	Experimental Psychology
Foster, Gary	McMaster University	Experimental Psychology
Fougère, Sandra	Queen's University	Mathematics & Computer Science
Fournier, Alain	Université Laval	Géographie
Fournier, Benoit	Université Laval	Géologie
Fowler, Michael	Queen's University	Chemistry & Engineering
Fowler, Timothy	University of Calgary	Electrical Engineering
Fox, Andrew	University of Alberta	Geology
Fox, Diane	University of Victoria	Experimental Psychology

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Fox, Eric	University of Toronto	Physics
Foyle, Timothy	Dalhousie University	Marine Science
Fracchia, Frank	University of Waterloo	Computer Science
Frail, Dale	University of Toronto	Astronomy
Frame, Bronwyn	University of Guelph	Biotechnology
Francis, Charles	Queen's University	Biology
Frank, Gregory	University of Western Ontario	Mathematics & Physics
Fraser, Bruce	Queen's University	Computer Science
Fraser, Marie	Queen's University	Chemistry
Fraser, Susan	University of Waterloo	Entomology
FRASER-DUBE, Heather	University of Toronto	Computer Science
Frass, Mark	University of Waterloo	Artificial Intelligence
Frater, George	University of Toronto	Structural Engineering
Frei, Rosemary	University of Calgary	Genetics
Freisinger, Eva	McMaster University	Physiology
Frémont, Pierre	Université Laval	Biologie moléculaire
Frenette, Marc	University of Toronto	Mechanical Engineering
Frick, Michele	University of Regina	Biochemistry
Friesen, Allan	University of Toronto	Computer Science
Frigon, Anne	Université du Québec à Montréal	Physique
Fuller, Kathleen	Dalhousie University	Biological Structure
Fuller, Norma	University of Regina	Computer Science
Fullerton, J. Michael	University of British Columbia	Management Science
Funk, Gregory	University of British Columbia	Animal Physiology
Funk, Jonathon	McGill University	Mathematics
Fyfe, W.J. Andrew	California Inst. of Tech.	Computer Science
Gabriele, Tina	University of Alberta	Physical Education
Gabrys, Gareth	University of Pittsburgh	Experimental Psychology
Gagné, Jean-Pierre	Université de Montréal	Chimie
Gagné, J.D. DENIS	University of Waterloo	Artificial Intelligence
Gagné, Marie-Claude	Université Laval	Physique
Gagné, Richard	Université Laval	Génie civil
Gagnon, Bernard	Université Laval	Agronomie
Gagnon, François	Ecole Polytechnique	Génie électrique
Gagnon, Louise	McMaster University	Chemical Engineering
Gagnon, Robert	Université Sherbrooke	Physique
Gaiotti, Regina	McGill University	Structural Engineering
Gaiotti, Serge	McGill University	Engineering
Gaito, Stephen	University Warwick	Mathematics
Galbraith, Peter	Queen's University	Mechanical Engineering
Galibois, Isabelle	Université Laval	Nutrition
Gall, Robert	McMaster University	Engineering
Galland, Conrad	University of Toronto	Biophysics
Gallant, Michel	Université de Montréal	Chimie organique
Gallejo, Juan	McGill University	Statistics
Gallichand, Jacques	Université Laval	Agriculture
Gallie, Elizabeth	University of British Columbia	Forestry
Gamache, Denis	Ecole Polytechnique	Génie des structures
Gamache, France	Institut Armand-Frappier	Bactériologie
Gamble, Albert	University of Waterloo	Combinatorics & Optimization
Gamble, Donald	Simon Fraser University	Computer Science
Ganguli, S Nimu	McGill University	Biotechnology
Gannon, Terry	McGill University	Mathematics
Garceau, Françoise	Université de Montréal	Physiologie
Garmulewicz, Jan	University of New Brunswick	Surveying Engineering

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Garychuk, Gregg	University of Manitoba	Geological Engineering
Gascon, Jules	Université de Montréal	Physique nucléaire
Gates, Darrell	University of Manitoba	Electrical Engineering
Gaudet, Connie	University of Ottawa	Biology
Gaudin, Glen	University of Toronto	Physics
Gauthier, Claude	Université Laval	Génie mécanique
Gauthier, Charles	University of Ottawa	Electrical Engineering
Gauthier, David	McGill University	Electrical Engineering
Gauthier, Mario	McGill University	Chemistry
Gauthier, Marc	Université Sherbrooke	Biologie
Gauthier, Rosanne	INRS	Energie
Gauthier, Sylvain	Université de Montréal	Chimie organique
Gauthier, Sylvie	Université de Montréal	Botanique
Gauvin, Francis	Université Laval	Génie civil
Gauvin, Raynald	Ecole Polytechnique	Métallurgie
Gay, Colin	University of Toronto	Physics
Gee, Catherine	University of Guelph	Physiology
Gehrels, James	University of Waterloo	Geography
Geiger, Paul	University of Toronto	Physics
Gélinas, Carmen	Université du Québec à Montréal	Psychologie expérimentale
Gélinas, Collette	University of Ottawa	Experimental Psychology
Gélinas, Manon	Université de Montréal	Science de l'informatique
Gélineau, Martine	INRS	Sciences de l'environnement
Gelmini, Lucio	University of Windsor	Chemistry
Gendron, Guy	Université Laval	Génie des structures
Gerow, Kenneth	Cornell University	Statistics
Gerrath, Jean	University of Guelph	Botany
Ghahramani, Edwin	University of Toronto	Physics
Giaschi, Deborah	York University	Experimental Psychology
Giasson, Julie	McGill University	Chemistry
Giasson, Richard	Université de Montréal	Chimie organique
Gibb, Murray	University of Toronto	Physics
Gibson, Garth	Univ. of California-Berkeley	Computer Science
Giesbrecht, Mark	University of Toronto	Computer Science
Gilbert, Denis	Dalhousie University	Océanographie
Gilbert, Eric	Université du Québec à Rimouski	Océanographie
Gill, Arnold	Queen's University	Physics & Astrophysics
Gill, Kathryn	Concordia University	Experimental Psychology
Gillen, Kevin	University of Alberta	Geophysics
Gingras, Michel	University of British Columbia	Physics
Girard, Denis	Université Laval	Chimie
Girard, Louise	Université de Montréal	Chimie
Giroux, Ghislain	Université de Montréal	Mathématiques appliquées
Glendenning, Brian	University of Toronto	Astronomy
Glimm, David	University of Alberta	Agriculture
Glover, John	University of Guelph	Plant Science & Biochemistry
Gobeil, Guillaume	Université Laval	Foresterie
Godard, François	Ecole Polytechnique	Génie chimique
Godbeer, Gail	University of Toronto	Computer Science
Goddyn, Luis	University of Waterloo	Mathematics
Godin, François	Université Laval	Mathématiques
Godin, Guy	McGill University	Electrical Engineering
Godo, Matthew	University of Toronto	Chemical Engineering
Goebel, R Patrick	University of Toronto	Experimental Psychology

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Goldstein, Jack	University of Toronto	Electrical Engineering
Golfman, Leonard	University of Manitoba	Animal Nutrition
Goobie, Scott	Carleton University	Mechanical Engineering
Gooding, Robert	University of Toronto	Physics
Goodman, Douglas	University of Guelph	Plant Pathology
Gordon, Neal	Mass. Inst. of Technology	Biochemical Engineering
Gordon, Robert	University of Saskatchewan	Experimental Psychology
Gorman, Judith	McGill University	Mathematics
Gorrill, Douglas	Queen's University	Geotechnical Sciences
Gosine, Raymond	Univ. of Cambridge	Elec. Eng. & Instru.
		Biomed. Electronics
Gosselin, Clément	McGill University	Mechanical Engineering
Gotowiec, Andrew	Simon Fraser University	Experimental Psychology
Gouin, Jean-Pierre	McGill University	Physical Chemistry
Gould, Odette	University of Victoria	Experimental Psychology
Goulet, Claude	Université Laval	Education physique
Gourdeau, Richard	Université Laval	Génie mécanique
Grabowec, Marcia	Univ. of California-Berkeley	Experimental Psychology
Grace, Gloria	University of Victoria	Experimental Psychology
Graham, Brian	University of Calgary	Computer Science
Graham, David	University of Waterloo	Experimental Psychology
Graham, Darin	University of Toronto	Mechanical Engineering
Graham, Gail	Queen's University	Physiology
Graham, John	University of Toronto	Biological Science
Graham, Stephen	University of Waterloo	Computer Science
Grant, Cameron	University of Adelaide	Soil Science
Grant, James	University of Guelph	Fisheries
Gratton, Denis	University of Waterloo	Geography
Greatrix, David	University of Toronto	Aerospace Studies
Green, Brian	University of Calgary	Electrical Engineering
Green, David	University of Toronto	Chemical Physics
Greenwood, Celia	University of Waterloo	Statistics
Gregoire, Gary	University of Alberta	Animal Science
Gregory, Robert	University of British Columbia	Zoology
Grenier, Guy-Laval	University of Toronto	Computer Science
Groeneveld, John	University of Alberta	Civil Engineering
Groff, Wayne	University of Ottawa	Electrical Engineering
Grondin, Gregory	University of Toronto	Physics
Grondin, Gilbert	University of Alberta	Civil Engineering
Grossmann, Bruno	University of Ottawa	Physics
Grover, Cynthia	Memorial University	Experimental Psychology
Guay, Daniel	INRS	Energie
Guay, Isabelle	INRS	Sciences de l'environnement
Guénette, Suzanne	McGill University	Biology
Guimond, Phillip	Queen's University	Geology
Gulko, Judith	Concordia University	Experimental Psychology
Gupta, Arvind	University of Toronto	Computer Science
Gussie, Grant	University of Victoria	Astronomy
Guy, Brian	University of Guelph	Engineering
Guy, Carole	University of Manitoba	Plant Physiology
Guzzwell, John	Queen's University	Mechanical Engineering
Hackett, Shannon	Louisiana State University	Molecular Biology
Hagan, Scott	McGill University	Theoretical Physics
Halbrohr, Mira	University of Western Ontario	Mathematics
Hale, William	University of Waterloo	Mechanical Engineering
Hall, Kevin	Univ. of New South Wales	Civil Engineering

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Halle, Andrée	Université du Québec à Montréal	Ecologie végétale
Halle, Richard	Université du Québec à Montréal	Sciences de la terre
Halliwell, David	McMaster University	Geography
Halpern, Marnie	Yale University	Molecular Biology
Ham, Robert	University of Western Ontario	Chemical Engineering
Hamel, Chantal	McGill University	Agronomy
Hamel, Nathalie	University of Ottawa	Organic Chemistry
Hamilton, James	McMaster University	Geography
Hamilton, Sharon	Simon Fraser University	Computer Centre
Hampson, Cheryl	University of Saskatchewan	Crop Science
Hampton, J. Holly D.	McGill University	Mechanical Engineering
Hancock, Peter	Tech. University of Nova Scotia	Metallurgical Engineering
Hannington, Mark	University of Toronto	Geology
Hansen, Christiane	McGill University	Agriculture
Hanson, Alan	University of Western Ontario	Animal Science
Hare, James	University of Toronto	Zoology
Harms, Janelle	University of Waterloo	Computer Science
Harnois, Luc	Université Laval	Génie mécanique
Harris, Robert	University of British Columbia	Zoology
Harrison, Kimberley	University of Victoria	Experimental Psychology
Hartman, Murray	University of Alberta	Soil Science
Harvey, Philip	Queen's University	Nuclear Physics
Harwood, Kelly	University of Illinois	Experimental Psychology
Harwood, Manon	INRS	Eau
Hausner, Georg	University of Manitoba	Plant Physiology
Hawker, Larry	University of Windsor	Engineering
Hayakawa, Ellen	University of Ottawa	Marine Science
Hayward, Joseph	McMaster University	Physics
Hazan, Simone	Université de Montréal	Mathématiques
Head, Susan	University of Guelph	Molecular Biology
Heal, K. Michael	University of Waterloo	Physics
Heatherton, Todd	University of Toronto	Experimental Psychology
Hébert, François	University of Waterloo	Electrical Engineering
Hemmingsen, Harriet	Queen's University	Genetics
Henderson, Penny	University of Ottawa	Geology
Henry, Alan	University of Toronto	Geology
Héon, Hélène	Université de Montréal	Agriculture
Herman, Paul	California Inst. of Tech.	Molecular Biology
Hicks, Faye	University of Alberta	Civil Engineering
Hildebrand, Alan	University of Arizona	Geology
Hill, Cathryn	York University	Experimental Psychology
Hill, Robert	University of Toronto	Astronomy
Hill, Steven	University of British Columbia	Oceanography
Himbeault, Donald	University of Waterloo	Mechanical Engineering
Hime, Andrew	University of Guelph	Physics
Hinatsu, James	University of Toronto	Chemical Engineering
Hitchcock, Christine	University of Toronto	Experimental Psychology
Hivon, Elizabeth	University of Alberta	Geological Engineering
Hlady, Victoria	University of Toronto	Experimental Psychology
Ho, Hsu	University of Toronto	Electronics & Elect. Eng.
Hobson, Keith	University of Manitoba	Ornithology
Hochachka, Wesley	University of British Columbia	Zoology
Hodgson Jr., Jacques	Université de Montréal	Recherches opérationnelles
Hoffmann, Scott	University of Toronto	Physics
Hofmann, Martin	University of Toronto	Neurobiology

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Hole, John	University of British Columbia	Geophysics
Holloway, A. Gordon	University of Ottawa	Mechanical Engineering
Holman, Glen	University of Waterloo	Mathematics
Holwerda, Barry	University of Saskatchewan	Biology
Hong, James	University of Waterloo	Computer Science
Hood, Kevin	Université Sherbrooke	Physique théorique
Hood, Sheldon	University of Waterloo	Computer Science
Hookey, Neil	McGill University	Mechanical Engineering
Hoops, Gordon	University of Toronto	Electrical Engineering
Hoover, Larry	University of Waterloo	Design Engineering
Horley, Kathleen	University of British Columbia	Microbiology
Horton, Diane	University of Toronto	Computer Science
Horton, Timothy	University of Toronto	Artificial Intelligence
Houde, Michel	Institut Armand-Frappier	Virologie
Houle, Christian	Université Sherbrooke	Mathématiques
Houle, Michael	McGill University	Computer Science
Houston, Heather	University of Waterloo	Kinesiology
Hovey, Jamey	University of Alberta	Chemistry
Howard, Gregory	University of Waterloo	Electrical Engineering
Howe, Lawrence	Queen's University	Mathematics
Howie, Brian	University of Waterloo	Engineering
Hsiang, Thomas	University of Washington	Forest Pathology
Hsu, Lucas	University of Waterloo	Mathematics
Huang, Steven	University of Waterloo	Systems & Control Engineering
Hubbard, Amanda	JET Joint Undertaking	Plasma Physics
Huber, Garth	University of Regina	Nuclear Physics
Huculak, Michael	McGill University	Artificial Intelligence
Hudson, Jeffrey	University of Guelph	Biology
Hughes, David	Dalhousie University	Mathematics
Hughes, Frank	Univ. of Newcastle Upon Tyne	Computer Centre
Hughes, William	University of Waterloo	Mathematics
Hui, Raymond	University of Toronto	Electronics & Elect. Eng.
Huibers, Jennifer	University of Toronto	Biomedical Engineering
Hull, M. Eileen	University of Western Ontario	Mathematics
Hultin, Philip	University of Toronto	Chemistry
Hum, Herbert	McGill University	Electrical Engineering
Hunkeler, David	McMaster University	Engineering
Hunt, Neil	McMaster University	Physics
Hunter, Alison	Queen's University	Plant Ecology
Hunter-Duvar, Ronnie	University of New Brunswick	Computer Science
Hurley, Richard	University of Waterloo	Computer Science
Hussey, R. Blaine	University of Guelph	Plant Pathology
Hutchinson, D. Jean	University of Alberta	Geological Engineering
Hutchison, Leonard	University of Toronto	Botany
Huyer, Marianne	University of Alberta	Microbiology
Hykawy, Jonathan	University of Manitoba	Physics
Hyland, Margaret	University of Western Ontario	Inorganic Chemistry
Hynes, Rosemary	University of Western Ontario	Inorganic Chemistry
Hynna, Taimi	Queen's University	Physiology
Ikebuchi, N. Wayne	University of Calgary	Biochemistry
Ilcisin, Kevin	Princeton University	Plasma Physics
Imeson, Helena	University of Alberta	Botany
Ing, Alton	University of Toronto	Electrical Engineering
Ingleton, Margaret	University of Waterloo	Experimental Psychology

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Inman, Mark	McMaster University	Physiology
Ip, Peter	University of Toronto	Astronomy
Ip, Trevor	University of British Columbia	Chemical Engineering
Irvine, Kimberley	McMaster University	Geography
Isaak, Alan	University of Saskatchewan	Physics
Itani, Abdul-Kader	University of Calgary	Engineering
Ivanov, André	McGill University	Electrical Engineering
Iverson, Lee	McGill University	Computer Science
Iwaniw, Diana	University of Guelph	Biotechnology
Jachner, Jacek	Mass. Inst. of Technology	Electrical Engineering
Jackson, Michael	California Inst. of Tech.	Electrical Engineering
Jackson, Peter	University of British Columbia	Geography
Jackson, Steven	Queen's University	Geology
Jacobson, Toni-Lynne	University of Alberta	Physiology
Jager, Walter	University of Waterloo	Electrical Engineering
Jago, Bruce	University of Toronto	Geochemistry & Mineralogy
Jakowec, Michael	Univ. of Southern California	Molecular Biology
Jalbert, François	University of British Columbia	Operation Research (Math)
James, Bruce	University of British Columbia	Geology
James, Thomas	Princeton University	Geophysics
Jamieson, Cheryl	University of Saskatchewan	Mechanical Engineering
Jammu, Dilpreet	University of Toronto	Biomedical Engineering
Jansen, Dion	Queen's University	Physics
Janz, Siegfried	University of Toronto	Physics
Jaramillo, Maria	McGill University	Molecular Biology
Jared, Debra	McGill University	Experimental Psychology
Jarosz, Jerzy	University of Toronto	Mathematics
Jasmin, Bernard	Université de Montréal	Physiologie
Jaworski, Wayne	University of Victoria	Astronomy
Jean, Martin	Université de Montréal	Biologie
Jedicke, Robert	University of Toronto	Physics
Jellett, Joanne	Dalhousie University	Microbiology
Jennings, Michael	University of Western Ontario	Inorganic Chemistry
Jessop, Philip	University of British Columbia	Physical Chemistry
Jewkes, Elizabeth	University of Waterloo	Operation Research (Math)
Jiang, Jing	McGill University	Communication Science
Joannis, Robert	University of Ottawa	Electrical Engineering
Jodoin, Sylvain	Ecole Polytechnique	Génie électrique
Johns, David	University of Toronto	Electronics & Elect. Eng.
Johnson, Bradley	University of Alberta	Soil Science
Johnson, Carla	University of Western Ontario	Experimental Psychology
Johnson, D. Geoffrey	University of Toronto	Plant Physiology
Johnson, Douglas	University of Waterloo	Geography
Johnson, Judith	University of Waterloo	Kinesiology
Johnson, Robert	Queen's University	Electrical Engineering
Johnson, Sheila	University of Toronto	Statistics
Johnston, Edward	University of Toronto	Systems & Control Engineering
Johnston, Gregory	Queen's University	Inorganic Chemistry
Johnston, Ian	University of Toronto	Biology
Johnston, Lawrence	University of Manitoba	Computer Science
Johnston, Robert	University of Saskatchewan	Mechanical Engineering
Johnston, Thomas	University of Manitoba	Fisheries
Johnston, Wendy	University of Guelph	Nutrition
Jolicoeur, Serge	Université de Paris VII	Géographie

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Jones, Craig	University of British Columbia	Experimental Psychology
Jones, Francis	University of Toronto	Biophysics
Jones, Ian	Queen's University	Biology
Jones, Peter	Queen's University	Electrical Engineering
Jubenville, Chantal	Université de Montréal	Statistiques
Judd, Stephen	Univ. of Massachusetts	Computer Science
Junkin, Michael	University of Toronto	Computer Science
Jutras, Danielle	Université du Québec à Montréal	Biochimie
Kading, Michele	York University	Geography
Kan, Lisa	University of British Columbia	Statistics
Kane, Frank	University of Ottawa	Experimental Psychology
Kania, Aleksander	University of Western Ontario	Mechanical Engineering
Kapron, Bruce	University of Toronto	Mathematics
Karagiozis, Achilles	University of Waterloo	Mechanical Engineering
Karcz, Steven	University of Western Ontario	Molecular Biology
Katsanis, Joanna	Carleton University	Experimental Psychology
Kauffman, Claudia	University of Toronto	Civil Engineering
Kawai, Stephen	McGill University	Organic Chemistry
Kawaja, Michael	University of Western Ontario	Anatomy
Kawchuk, Lawrence	University of Manitoba	Plant Pathology
Kaysi, Isam	University of Toronto	Civil Engineering
Kazumi, Junko	State University of New York	Oceanography
Kearns, Brenda	University of Ottawa	Biochemistry
Keeler, Scott	University of Waterloo	Chemical Engineering
Keen, Cheryl	University of British Columbia	Microbiology
Keen, Susan	Univ. of California-Davis	Marine Ecology
Keilty, Richard	University of New Brunswick	Computer Science
Kelley, Jeffrey	University of Waterloo	Artificial Intelligence
Kelly, Gregory	University of Manitoba	Zoology
Kelly, Michael	University of Waterloo	Computer Engineering
Kelm, Alan	University of Ottawa	Mathematics
Kember, Guy	University of Western Ontario	Applied Mathematics
Kendall, Ora	McGill University	Animal Science
Kendrick, Michael	University of Waterloo	Combinatorics & Optimization
Kennedy, Timothy	Columbia University	Neurobiology
Kent, Mark	Stanford University	Computer Science
Kent, Timothy	University of Windsor	Engineering
Keow, Chek	University of Western Ontario	Geotechnical Sciences
Kerr, Daniel	University of Alberta	Geology
Kerr, David	Queen's University	Geology
Keshmirian, Jalal	Queen's University	Pharmacology
Kesik, Theodore	University of Toronto	Structural Engineering
Kestenbaum, Naomi	McGill University	Experimental Psychology
Kiel, Darwin	Univ. of Cambridge	Engineering
Kiliwnik, Terrance	University of Manitoba	Computer Science
Kim, Hyong	University of Toronto	Electrical Engineering
Kim, Inn	University of Ottawa	Electrical Engineering
Kimbell, Peter	McGill University	Meteorology
Kimia, Behjoo	McGill University	Artificial Intelligence
Kindl, Enrico	University of British Columbia	Astronomy
King, Bryan	Queen's University	Plant Physiology
Kingdon, Stewart	University of Waterloo	Computer Science
Kirkland, Stephen	University of Toronto	Mathematics
Kirshner, Eva	York University	Experimental Psychology

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Kitchenham, Robert	University of Toronto	Physical Chemistry
Klassen, Robert	University of Waterloo	Computer Science
Klippenstein, Stephen	California Inst. of Tech.	Theoretical Chemistry
Kmet, John	University of Alberta	Mathematics
Kmetc, Mary	University of Western Ontario	Chemistry
Knee, Lewis	Chalmers Univ. of Technology	Astronomy
Koch, C. Robert	Stanford University	Mechanical Engineering
Koenig, Clayton	Université de Montréal	Physique et astrophysique
Kolisnik, Angela	Queen's University	Geochemistry & Mineralogy
Kon, Allan	University of Toronto	Organic Chemistry
Konowalyk, Lyn	University of Alberta	Silviculture
Kopac, Julie	University of British Columbia	Physics
Kopjar, Nora	University of Alberta	Forestry
Koren, David	University of Ottawa	Chemical Engineering
Korol, Rhonda	University of Victoria	Environmental Sciences
Kosaka, Brenda	University of Victoria	Experimental Psychology
Koshyk, John	University of Toronto	Physics
Kosiak, Leszek	University of Toronto	Chemical Engineering
Kostiuk, Andrew	Queen's University	Engineering
Kostyniuk, Timothy	University of Manitoba	Mechanical Engineering
Kotanen, Peter	University of Toronto	Plant Ecology
Kotiuga, Peter	Concordia University	Engineering
Kremsater, Laurie	University of British Columbia	Wildlife Ecology
Krentz, Richard	University of Alberta	Inorganic Chemistry
Krieg, Lori	University of Guelph	Biology
Krieger, Orran	University of Toronto	Computer Engineering
Krieger, Peter	University of Toronto	Physics
Krizanc, Danny	Harvard University	Computer Science
Krone, Patrick	University of Waterloo	Molecular Biology
Kronlund, Allen	University of Guelph	Statistics
Kruus, Erik	University of Ottawa	Chemical Physics
Kuhn, Roland	McGill University	Computer Science
Kulak, Alison	University of Saskatchewan	Experimental Psychology
Kuprat, Andrew	Univ. of California-Berkeley	Mathematics
Kurtenbach, Gordon	University of Toronto	Computer Science
Kwak, William	Rensselaer Polytechnic Inst.	Computer Engineering
Kwan, Jonathan	Carleton University	Electrical Engineering
Kwan, Yick	University of Toronto	Electrical Engineering
La Haye, Jean	Université du Québec à Montréal	Géologie
Labelle, Simon	Université de Montréal	Physique théorique
Laberge, Michel	University of British Columbia	Physics
Laberge, Marc	Université Laval	Génie civil
Lacasse, Martha	York University	Experimental Psychology
Lacasse, Michael	Concordia University	Structural Engineering
Lachance, J. Noel	Université Laval	Génie physique
Lacombe, Claude	University of Tennessee	Applied Mathematics
Lacombe, Pierre	Univ. of Queensland	Mineral Engineering
Lacoursière, Jean	University of Alberta	Entomology
Lacouture, Yves	McGill University	Experimental Psychology
Lacroix, Jacinthe	Université Laval	Géographie
Ladouceur, Michel	INRS	Chimie physique
Ladouceur, Stéphane	Université de Montréal	Mathématiques
Lafamme, Claude	University of Michigan	Mathematics
Lafleur, Peter	McMaster University	Geography
Laforest, Jean-Paul	University of Guelph	Animal Physiology

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Lafrenière, Lucie	Univ. du Québec à Trois-Rivières	Psychologie expérimentale
LaFrenz, Jeffrey	University of Calgary	Electrical Engineering
Lagarde, Benoit	Université de Montréal	Chimie
Laguë, Claude	Univ. of California-Davis	Engineering
Lai, Tony	University of Waterloo	Computer Science
Lalonde, Pierre	Université du Québec à Montréal	Mathématiques
Lalonde, Sophie	Université de Montréal	Zoologie
Lam, Michele	University of Guelph	Bacteriology
Lamarche, David	University of Ottawa	Chemical Engineering
Lamarche, François	McGill University	Physics
Lamb, Kevin	Princeton University	Applied Mathematics
Lambert, Elizabeth	Université de Montréal	Géographie
Lambert, Maryse	Université du Québec à Montréal	Sciences de l'environnement
Lambert, Stephan	University of Waterloo	Mechanical Engineering
Lamothe, Reina	Dalhousie University	Biophysics
Lamothe, Serge	Université Sherbrooke	Chimie organique
Lamy, Jean-François	University of Toronto	Computer Science
Lancault, Thérèse	Université Laval	Physiologie
Landry, Charles	University of Toronto	Biology
Landry, Jacques-André	McGill University	Agricultural Engineering
Lane-Bell, Patricia	University of Alberta	Organic Chemistry
Lang, Sherman	University of Waterloo	Systems Engineering
Langer, I. Michael S.	University of Toronto	Artificial Intelligence
Langille, Linda	Carleton University	Plant Science
Langlais, Marc	Université Laval	Chimie
Langlois, Jean-Marc	California Inst. of Tech.	Physics
Langlois, Laurent	University of Edinburgh	Computer Science
Lankin, Robert	University of Waterloo	Physics
Lanthier, Robert	Université Laval	Métallurgie
Lapensée, Lynne	McGill University	Management Science
LaPointe, Gisèle	Université Laval	Biologie
Lapointe, Line	Université de Montréal	Botanique
Lapointe, Marcel	Université Laval	Génie électrique
Lappan, Raymond	University of Windsor	Chemical Engineering
Larivée, Jean-François	Ecole Polytechnique	Génie électrique
Larivière, Marie-Claude	McGill University	Entomology
Laroche, Gaetan	Université Laval	Chimie physique
Laroche, Sylvain	Harvard University	Mathematics
Larose, Claire	University of Alberta	Geography
Latosinsky, Robert	McMaster University	Engineering
Latour, Dominique	North Carolina State Univ.	Statistics
Lau, Eva	University of Toronto	Chemical Engineering
Lau, Peter	University of Toronto	Computer Science
Laurin, Denis	University of Toronto	Nuclear Physics
Laurin, Jean-Jacques	University of Toronto	Electrical Engineering
Lauze, Yves	Ecole Polytechnique	Etudes aérospatiales
Lauzon, Claude	Université de Montréal	Chimie
Lauzon, Marc	McGill University	Aeronautical Engineering
Lavallée, Jean	Université Laval	Sciences de l'alimentation
Lavallée, Pierre	Carleton University	Statistics
Lavigne, Pierre	Ecole Polytechnique	Génie civil
Lavolette, François	Université de Montréal	Mathématiques
Lavoie, Louis	Université de Montréal	Education physique
Lavoie, Sylvain	Ecole Polytechnique	Ingénierie
Lawson, John	Memorial University	Experimental Psychology

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Lawson, Margaret	University of Victoria	Biology
Lawton, Mark	University of Guelph	Plant Pathology
Layman, Paul	University of Waterloo	Electrical Engineering
Lazar, Michael	University of Alberta	Computer Science
Le, Lawrence	University of Alberta	Geophysics
Le, Loc	University of Waterloo	Electrical Engineering
Leason, Mary	University of Victoria	Experimental Psychology
Lebel, Edgar	University of Toronto	Computer Science
Lebel, Hélène	Université du Québec à Montréal	Psychologie expérimentale
Lebeuf, Denis	Université de Montréal	Science de l'informatique
Leblanc, Luc	Carleton University	Entomology
Leblanc, Martin	University of Toronto	Physics
Leblanc, Michael	University of Washington	Statistics
Leblanc, Wilfrid	Carleton University	Systems & Control Engineering
Leblond, Yves	Université de Montréal	Statistiques
Leboutillier, David	University of Florida	Earth Sciences
Leckie, Brian	University of Calgary	Engineering
LeClair, Lance	University of Western Ontario	Physics
Leclerc, Mario	Université Laval	Chimie des polymères
L'Ecuyer, Jacques	Ecole Polytechnique	Génie métallurgique
Lee, Carolyn	Mass. Inst. of Technology	Chemistry
Lee, David	University of Waterloo	Engineering
Lee, Hyun	University of Toronto	Statistics
Lee, Lawrence	University of Toronto	Nuclear Physics
Lee, Nelson	McGill University	Chemistry
Lee, Philip	Princeton University	Zoology
Lee, Robert	University of British Columbia	Statistics
Lee, Seri	University of Waterloo	Engineering
Lee, S.Y. Raymond	University of Toronto	Communication Science
Lee, Sandra	University of Manitoba	Zoology
Lee-Kuen, Adrian	University of Waterloo	Computer Science
Lefebvre, Gaétan	Université de Montréal	Sciences biologiques
Lefrançois, Marie	Cornell University	Agronomy
Lefsrud, H. Christopher	University of Guelph	Plant Science & Biochemistry
Léger, Christian	Stanford University	Statistics
Léger, Jocelyne	University of Ottawa	Biochemistry
Legoux, Jean-Gabriel	Ecole Polytechnique	Métallurgie
Leiba, Jamie	University of Waterloo	Computer Science
Leibovitch, Stewart	McGill University	Horticulture
Leinweber, Derek	McMaster University	Theoretical Physics
Leitao, Carlos	University of Toronto	Biomedical Engineering
Leitch, Mark	University of Waterloo	Computer Science
Lemaire, Jacques	University of Western Ontario	Zoology
Lemieux, Bertrand	Université Laval	Génétique
Lemieux, Renald	Ecole Polytechnique	Génie biomédical
Lemmen, Donald	University of Alberta	Geography
Lencki, Robert	McGill University	Chemical Engineering
Lentz, David	Carleton University	Geology
Leonard, Peter	University of Toronto	Astronomy
Lepia, Keith	University of Alberta	Chemistry
Leroux, Brian	University of British Columbia	Statistics
Leroux, Michel	Université de Montréal	Kinesiologie
Lesarge, Keith	University of Western Ontario	Geochemistry & Mineralogy
Leskiw, Brenda	University of Alberta	Microbiology

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Lesperance, Mary	University of Waterloo	Statistics
Lessard, Gaétan	Université de Montréal	Géographie
Letarte, Yvon	Université de Montréal	Zoologie
Leung, Henry	McMaster University	Nuclear Engineering
Levandier, Dale	University of Waterloo	Physical Chemistry
Lévesque, André	Simon Fraser University	Plant Pathology
Levesque, Charles	University of Saskatchewan	Chemical Physics
Lévesque, Daniel	Ecole Polytechnique	Génie physique
Levesque, Marc	Université Laval	Génie électrique
Levesque, Marc	Université Laval	Physique
Levesque, Stephen	Université du Québec à Montréal	Sciences de la terre
Levreault, Jean-Guy	Université de Montréal	Recherches opérationnelles (math)
Levy, David	University of British Columbia	Zoology
Lewis, C. Colby	Simon Fraser University	Experimental Psychology
Lewis, Patricia	University of Manitoba	Zoology
Leymarie, Frederic	McGill University	Artificial Intelligence
Liblong, Stephen	University of Calgary	Inorganic Chemistry
Lie Chin Cheong, Patrick	McGill University	Electrical Engineering
Lightstone, Marilyn	University of Waterloo	Mechanical Engineering
Lim, Eng	University of Ottawa	Electrical Engineering
Limpert, Philip	University of Toronto	Biomedical Engineering
Ling, Joseph	University of Calgary	Mathematics
Lipscomb, John	University of Toronto	Computer Science
Lisio, Carmine	Concordia University	Mechanical Engineering
Little, Frank	University of Toronto	Physics
Livshits, Leonid	University of Toronto	Mathematics
Lizama, Hector	University of Manitoba	Microbiology
Lloyd, Michael	University of Manitoba	Computer Science
Loe, Douglas	University of Guelph	Genetics
Loewen, Jonathan	University of Manitoba	Electrical Engineering
Loik, Michael	Univ. of California-Los Angeles	Physiology
Longtin, André	McGill University	Biophysics
Lorrain, Dominique	University of Ottawa	Psychology
Loui, Alexander	University of Toronto	Engineering
Louws, Frank	University of Guelph	Plant Pathology
Lovell, Nancy	Cornell University	Anthropology & Archaeology
Lowe, Thomas	University of Victoria	Astronomy
Lowe, Wayne	University of Toronto	Statistics
LOWE-WYLDE, Susan	Queen's University	Kinesiology
Lozinski, Steven	University of Waterloo	Electronics & Elect. Eng.
Lu, Steven	Harvard University	Mathematics
Luckevich, Maria	University of Guelph	Microbiology
Lucy, Charles	University of Alberta	Chemistry
Ludwig, Brian	University of Manitoba	Crop Science
Lui, Shui-Hong	University of Toronto	Computer Science
Luke, Graeme	University of British Columbia	Physics
Lussier, Jean-Guy	Université de Montréal	Physique
Lycklama, Edward	University of Toronto	Computer Science
Lymer, John	University of Toronto	Aerospace Engineering Science
Lypchuk, Tanya	McGill University	Combinatorics & Optimization
Ma, KM Tony	Stanford University	Electrical Engineering
Ma, K.L. Kenneth	University of Toronto	Physics & Mathematics
Ma, P. Irwin	Concordia University	Engineering

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Maaskant, Robert	University of Waterloo	Structural Engineering
MacAulay, Alexander	University of Toronto	Theoretical Physics
MacAulay, Calum	University of British Columbia	Physics
MacAulay, Phillip	University of British Columbia	Mechanical Engineering
Macdonald, Anne	McGill University	Meteorology
Macdonald, Dwight	University of Ottawa	Organic Chemistry
MacDonald, Gordon	University of Toronto	Mathematics
Macdonald, Lorne	University of Toronto	Physics
MacDonald, Suzanne	University of Alberta	Experimental Psychology
Macfabe, Derrick	University of Toronto	Experimental Psychology
Maciesowicz, George	McMaster University	Mechanical Engineering
Macikunas, Arunas	McMaster University	Electrical Engineering
MacIsaac, Hugh	Dartmouth College	Biological Science
MacKay, John	Université Laval	Foresterie
Mackenzie, Brian	McGill University	Marine Science
Mackinnon, Murray	University of British Columbia	Management Science
Mackling, T. Hal	McGill University	Mathematics
MacLatchy, Deborah	University of Manitoba	Physiology
MacLean, John	University of Toronto	Systems & Control Engineering
MacNabb, Nancy	University of Waterloo	Kinesiology
MacNeil, Donna	University of Alberta	Biology
MacQuarrie, Kerry	University of Waterloo	Geological Engineering
MacQueen, Glenda	McMaster University	Experimental Psychology
MacReady, William	University of Toronto	Theoretical Physics
MacRobbie, Paul	Carleton University	Geology
Mactavish, James	University of Waterloo	Physics
MacWhirter, R. Bruce	University of Alberta	Mammalogy & Zoology
Madej, Alan	University of Toronto	Nuclear Physics
Madsen, Douglas	Queen's University	Mining Engineering
Maguire, Trevor	University of Manitoba	Engineering
Magwood, James	University of Alberta	Ichthyology & Herpetology
Maheux, Jean	Université Laval	Génie électrique
Mailhot, Frédéric	Stanford University	Engineering
Maiste, Anita	University of Ottawa	Experimental Psychology
Maitland, William	University of New Brunswick	Mineral Engineering
Majeau, Nathalie	Université Laval	Physiologie
Majid, Michael	University of Waterloo	Electrical Engineering
Mak, Gary	McMaster University	Engineering Physics
Makaroff, Dwight	University of Saskatchewan	Computer Science
Makarow, Irina	McGill University	Metallurgy
Makhlouf, Joseph	Université Laval	Sciences de l'alimentation
Makinen, Taina	University of Toronto	Marine Ecology
Maksymyk, Ivan	Université Laval	Physique
Malaher, Thomas	University of Waterloo	Engineering
Malcolm, James	University of Florida	Wildlife Ecology
Malek, William	Carleton University	Electrical Engineering
Malenfant, Jacques	Université de Montréal	Science de l'informatique
Malette, Judith	University of Ottawa	Experimental Psychology
Malik, Rubina	University of Toronto	Biochemistry
Mallard, Robert	University of Oxford	Metallurgy & Materials Science
Malouin, Jean-François	McGill University	Physics
Malloway, Morie	McGill University	Electrical Engineering
Malton, Andrew	University of Toronto	Computer Science

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Mansk, Davinder	McGill University	Meteorology
Maneckjee, Aspi	Memorial University	Biochemistry
Manning, Hartford	University of Alberta	Organic Chemistry
Mansfield, Philip	Yale University	Physics & Mathematics
Mansour, Raafat	University of Waterloo	Electrical Engineering
Mantel, Harold	University of Waterloo	Statistics
Manuel, John	University of Alberta	Physics
Mar, Eduardo	University of Waterloo	Chemistry
Marcantonio, Franco	McMaster University	Geochemistry & Mineralogy
Marceau, Danielle	Université Sherbrooke	Géographie
Marche, T.A. Tammy	Memorial University	Experimental Psychology
Marcil, Ginette	Concordia University	Experimental Psychology
Marcotte, Claire	Université de Montréal	Statistiques
Marcotte, Norman	Queen's University	Chemical Engineering
Marcoux, Vincent	Université Laval	Microbiologie
Marcus, Jeffrey	Mass. Inst. of Technology	Communication Science
Marentette, Kris	University of Windsor	Geology
Margerum, Michael	University of Ottawa	Chemical Engineering
Margosian, Arlene	Dalhousie University	Marine Ecology
Marinier, Anne	Université Sherbrooke	Chimie organique
Marko, John	Mass. Inst. of Technology	Physics
Marleau, Serge	University of Ottawa	Kinesiology
Marlin, Stuart	Dalhousie University	Experimental Psychology
Marquis, René	Université Laval	Foresterie
Marriott, Christopher	Université Laval	Physique
Marriott, Michael	McMaster University	Experimental Psychology
Marsiglio, Frank	McMaster University	Physics
Martel, André	University of Alberta	Marine Science
Martel, Guy	Simon Fraser University	Biology
Martel, Sylvie	Université Laval	Mathématiques
Martens, John	University of Manitoba	Physics & Chemistry
Martens, Renée	University of Toronto	Electrical Engineering
Martin, Pierre	Ecole Polytechnique	Génie métallurgique
Martin, Peter	University of British Columbia	Physics
Martin, Richard	University of Waterloo	Biology
Martin-Scott, Sherril	University of Alberta	Textiles Clothing & Design
Martinuzzi, Robert	Univ. Erlangen - Nurnberg	Mechanical Engineering
Masciantonio, Angelo	University of Western Ontario	Civil Engineering
Maslen, Lynn	University of Alberta	Geography
Mason, Thomas	McMaster University	Physics
Massicotte, Bruno	University of Alberta	Civil Engineering
Massicotte, Hugues	University of Guelph	Plant Physiology
Masson, Denis	Cornell University	Physics
Masson, Diane	University of British Columbia	Oceanography
Masson, Jean-François	McGill University	Physical Chemistry
Nastorakos, James	University of Toronto	Mechanical Engineering
Mathier, Louis	Université de Montréal	Géographie
Mattson, Leif	University of Waterloo	Geography
Maulsby, David	University of Calgary	Computer Science
Maus, Linda	University of Windsor	Geography
Mavriplis, Cathy	Mass. Inst. of Technology	Aeronautical Engineering
Mayer, Amnon	University of Toronto	Food Sciences
Maynard, Kevin	University of Toronto	Physical Chemistry
Mayrand, Michel	Université de Montréal	Physique théorique
Mc Guinness, Sean	University of Waterloo	Mathematics

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
McAllister, Andrew	University of Saskatchewan	Computer Science
McAllister, Tim	University of Alberta	Animal Science
McArthur, Randall	University of Toronto	Physics
McAuley, Paul	University of Waterloo	Engineering
McAuley, Robert	University of Calgary	Geology & Geophysics
McBrien, Robert	McGill University	Mechanical Engineering
McCallum, Kirk	University of Waterloo	Microbiology
McCann, Robert	University of British Columbia	Wildlife Biology
McCarthy, Ellen	University of Toronto	Forestry
McCarthy, Jeffrey	McGill University	Chemistry
McClure, Ghyslaine	Ecole Polytechnique	Génie des structures
McClure, George	University of Manitoba	Statistics
McConnell, Gordon	University of British Columbia	Electrical Engineering
McCormick, Cheryl	McMaster University	Experimental Psychology
McCrackin, Daniel	McMaster University	Electrical Engineering
McCuaig, William	University of Waterloo	Combinatorics & Optimization
McCurdy, W. Daniel	University of New Brunswick	Forestry
McCutcheon, Steve	Brock University	Plant Physiology
McDonald, Kenneth	Simon Fraser University	Computer Science
McDonald, Martine	Univ. du Québec à Trois-Rivières	Foresterie
McDonald, Mary	University of Alberta	Anthropology
McDougall, Marc	McGill University	Electrical Engineering
McElree, Brian	Columbia University	Experimental Psychology
McFadden, Nancy	University of Alberta	Embryology
McFaddin, Douglas	Queen's University	Polymer Chemistry
McFadgen, James	University of Waterloo	Engineering
McFarlane, Joanna	University of Toronto	Physical Chemistry
McFee, Steve	McGill University	Electrical Engineering
McGarry, Patricia	University of Ottawa	Experimental Psychology
McGeachy, Sandi	University of Waterloo	Marine Science
McGill, Roderick	University of Toronto	Electrical Engineering
McGillis, Judith	University of Alberta	Computer Science
McGilly, Catherine	Carnegie-Mellon University	Experimental Psychology
McIlraith, Alexander	University of Manitoba	Plant Ecology
McInnes, James	University of Toronto	Computer Science
McIntosh, David	University of Toronto	Mathematics
McIver, Elizabeth	University of Saskatchewan	Biology
McIvor, Robert	McGill University	Mineral Engineering
McKelvie, Douglas	University of Southampton	Oceanography
McKeon, Joanie	University of British Columbia	Biology
McKinnon, Brian	Tech. University of Nova Scotia	Systems Engineering
McKinnon, Graham	University of Alberta	Engineering
McKinnon, Jeffrey	University of Guelph	Zoology
McLachlan, Michael	University of Toronto	Engineering
McLaughlin, Robert	McGill University	Biology
McLean, Gerard	University of Waterloo	Engineering
McLean, Kenneth	McGill University	Physics
McLeod, Barbara	University of Alberta	Experimental Psychology
McLeod, Karen	University of Calgary	Biomedical Engineering
McMacken, John	University of Waterloo	Systems Engineering
McManus, John	Concordia University	Computer Science
McNabb, Sally	University of Manitoba	Microbiology
McNally, Mary	Dalhousie University	Biology
McNamara, L. Barry	University of Calgary	Geology

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
McPhee, John	University of Waterloo	Mechanical Engineering
McPherson, Leslie	McGill University	Experimental Psychology
McQueen, Anne	California Inst. of Tech.	Chemical Engineering
McTaggart, Kevin	University of British Columbia	Structural Engineering
McTague, Lewis	University of Guelph	Molecular Biology
McTavish, Donald	University of Toronto	Aerospace Studies
Meadowcroft, Christopher	University of Toronto	Electrical Engineering
Meier, Rose-Marie	Universität Basel	Chemistry
Melançon, Guy	Université du Québec à Montréal	Mathématiques
Mellerowicz, Ewa	University of New Brunswick	Forestry
Melone, Anthony	University of British Columbia	Civil Engineering
Mendoza, Carl	University of Waterloo	Earth Sciences
Menemenlis, Dimitris	University of Waterloo	Electrical Engineering
Meng, Julian	Queen's University	Electrical Engineering
Menhart, Nick	University of Waterloo	Biochemistry
Menzel, Steven	University of Waterloo	Systems Engineering
Mercer, Peter	University of Toronto	Mathematics
Merk1, Craig	University of Alberta	Agricultural Engineering
Merlo, Anthony	McMaster University	Structural Engineering
Merritt, Timothy	University of Western Ontario	Electrical Engineering
Messier, Christian	University of British Columbia	Forestry & Civil Engineering
Méthot, André	McGill University	Meteorology
Mettrick, Christopher	University of Toronto	Engineering
Metzger, Don	University of Waterloo	Mechanical Engineering
Metzlar, Alice	University of Waterloo	Mathematics
Meunier, Pascal	Univ. du Québec à Trois-Rivières	Biophysique
Meyboom, Joost	University of Toronto	Structural Engineering
Miao, Vivian	Cornell University	Botany
Michaud, Yves	Queen's University	Geography
Miezitis, Mara	University of Toronto	Artificial Intelligence
Mihoc, M. Anca	Institut Armand-Frappier	Microbiologie
Mikkelsen, Susan	McGill University	Chemistry
Milburn, Michael	University of Guelph	Biophysics
Miles, Jennifer	University of Ottawa	Experimental Psychology
Millettire, Lisa	Concordia University	Experimental Psychology
Miller, Daniel	University of Toronto	Systems & Control Engineering
Miller, Pierre	Université Laval	Science de l'informatique
Miller, S. Shea	University of Ottawa	Biochemistry
Millette, Louise	Ecole Polytechnique	Génie civil
Mills, Alexander	University of Guelph	Zoology
Milner, Jocelyn	University of Guelph	Biochemistry
Minchinton, Todd	Dalhousie University	Oceanography
Mineau, Guy	Université de Montréal	Science de l'informatique
Mireault, Yves	Université Laval	Sciences géodésiques
Miron, Michael	Queen's University	Electrical Engineering
Mitchell, Andrew	Tech. University of Nova Scotia	Engineering
Mitchell, Daniel	McMaster University	Physics
Mitrović, Jerry	University of Toronto	Physics
Moase, Connie	McGill University	Genetics
Moes, Jack	University of Guelph	Agriculture
Mok, Winston	University of Toronto	Design Engineering
Moloney, Angela	Queen's University	Plant Physiology
Monahan, Graig	Memorial University	Engineering

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Monchi, Elie Monck, Myrna	McGill University University of Ottawa	Physics & Mathematics Computer Science & Applied Analysis
Mondloch, Catherine Mongeau, Marcel	Indiana University Université de Montréal	Experimental Psychology Mathématiques
Monson, Sylvia Montminy, Martin Montpetit, Isabelle Mool, Randall Moon, Tai-Shik	Queen's University Université Laval McGill University University of Toronto University of Waterloo	Mathematics Physique nucléaire Biology Zoology Operation Research
Moore, Dwayne Moorhouse, Guy Morais, Eusebia Morewood, Robert Morgan, David	University of Ottawa University of Toronto Université de Montréal University of British Columbia University of British Columbia	Plant Ecology Mathematics Mathématiques appliquées Mathematics Theoretical Physics
Moride, Yola Morin, Bertrand Morin, Edith Morin, Louise Morneau, Claude	University of Utah McGill University Université de Montréal McGill University Université Laval	Genetics Theoretical Physics Ecologie végétale Agriculture Ecologie végétale
Morningstar, Colin Morrill, Paul Morris, Duncan Morrison, Kirk Mortimer, William	University of Toronto University of Saskatchewan California Inst. of Tech. University of British Columbia University of British Columbia	Nuclear Physics Biology Physics Civil Engineering Computer Science
Morton, Andrew Moses, Richard Mosser, Dick Mott, James Mougeot, Charles	Cornell University University of Western Ontario University of Waterloo Queen's University University of Toronto	Operation Research Zoology Biology Geology Civil Engineering
Moukwa, Mosongo Mountain, Bruce Mukherji, Raja Mullie, Adele Mulligan, David	Université Sherbrooke McGill University University of Toronto Queen's University McGill University	Génie civil Geology Electrical Engineering Ornithology Design Engineering
Mulligan, I. Jane Mullin, Randall Muma, Katherine Munkittrick, Kelly Munson, Alison	University of British Columbia University of New Brunswick Carleton University University of Waterloo University of Toronto	Computer Science Electrical Engineering Animal Science Zoology Soil Science
Murie, Debra Murphy, Philippa Murray, Michael Mussio, Peter Mustard, John	University of Victoria University of Waterloo University of Toronto University of Windsor Brown University	Marine Science Kinesiology Engineering Engineering Geology
Mustard, Peter Myrvold, Wendy Myshok, Peter Nabi, Ivan Nadeau, Eric	Carleton University University of Waterloo University of Waterloo The Weizmann Inst. of Science University of Waterloo	Geology Computer Science Design Engineering Molecular Biology Mechanical Engineering
Nadeau, Yvan Nahon, Meyer Nairn, David Nairn, Robert Nandlall, Dennis	McGill University McGill University University of Toronto Imperial Col. of Sc. & Tech. University of New Brunswick	Mechanical Engineering Aeronautical Engineering Electrical Engineering Civil Engineering Mechanical Engineering

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Naqvi, Darius	University of Alberta	Mathematics
Naumann, Kenneth	Simon Fraser University	Zoology
Naveda, Marco	University of Ottawa	Electrical Engineering
Naylor, Brian	University of Toronto	Forestry
Neelin, Peter	McGill University	Physics
Negus, Kevin	University of Waterloo	Mechanical Engineering
Nel, Louis	University of Waterloo	Mathematics & Computer Centre
Nelson, Carol	University of British Columbia	Marine Science
Nelson, Donald	Simon Fraser University	Molecular Biology
Neudoerffer, David	University of Waterloo	Computer Science
Neufeld, Eric	University of Waterloo	Artificial Intelligence
Neuhof, Vidar	McGill University	Marine Science
Newbold, Sandra	Tech. University of Nova Scotia	Industrial Engineering
Newcombe, A. George	University of Guelph	Botany
Newman, Janice	University of Ottawa	Experimental Psychology
Newman, Kathleen	Mass. Inst. of Technology	Chemistry
Nezil, Frank	University of British Columbia	Physics
Ng, Chun	University of British Columbia	Mechanical Engineering
Ng, David	University of Toronto	Computer Science
Ng, Raymond	University of Waterloo	Computer Science
Ng, Wai	University of Toronto	Electrical Engineering
Nguyen, Cuong	University of Toronto	Physics
Nguyen, Hong	McGill University	Physical Chemistry
Nguyen, Vinhson	University of Ottawa	Mechanical Engineering
Nicholls, Elizabeth	University of Calgary	Palaeontology
Nichols, Andrew	University of British Columbia	Geological Engineering
Nickells, Robert	University of Calgary	Biology
Nicol, Elisabeth	McMaster University	Physics
Niven, Sherry	Dalhousie University	Oceanography
Noble, Anthony	University of British Columbia	Physics
Noehammer, Peter	University of Toronto	Civil Engineering
Nohara, Timothy	McMaster University	Engineering
Nolan, Kathleen	University of Toronto	Theoretical Physics
North, Leonard	Pennsylvania State Univ.	Plant Pathology
Nunes, José	University of Toronto	Computer Science
Nyenhuis, Michael	University of British Columbia	Mathematics
O'Connor, Brian	McGill University	Organic Chemistry
O'Connor, Deborah	Univ. of Illinois-Urbana	Nutrition
Ohayon, Marco	University of Toronto	Aerospace Studies
Olde, Linda	McGill University	Microbiology
Olds, Donald	McGill University	Agriculture
Olive, John	University of New Brunswick	Computer Engineering
Olivier, Alain	Université Laval	Agronomie
Olson, John	University of Calgary	Physical Chemistry
Ondracka, Sandra	York University	Physiology
Onishenko, Laurie	University of Alberta	Woodlot Management
Orban, Catherine	University of Calgary	Agronomy
Ostrander, Andrew	University of Manitoba	Computer Science
Othonos, Andreas	University of Toronto	Nuclear Physics
Ouellette, Eric	McGill University	Agricultural Engineering
Ouellette, Francis	McGill University	Molecular Biology
Ouellette, Marc	Université Laval	Biochimie
Dunpuu, Stephanie	University of Guelph	Nutrition
Outhouse, Edgar	University of Toronto	Physical Chemistry

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Oxland, Thomas	University of Waterloo	Engineering
Ozols, Dina	McMaster University	Biology
Pabari, Sujata	University of Guelph	Food Sciences
Painchaud, Yves	Université de Montréal	Physique
Paine, David	Stanford University	Metallurgy & Materials Science
Palameta, Boris	Univ. of Cambridge	Experimental Psychology
Palaniappan, Kannappan	Univ. of Illinois-Urbana	Electrical Engineering
PALMER, Elizabeth	University of Windsor	Biochemistry
Palmer, Jody	University of Toronto	Theoretical Physics
Palumbo, Gino	University of Toronto	Material Science
Panneton, Louis	Université de Montréal	Entomologie
Papandreou, Zisis	University of Regina	Nuclear Physics
Papineau, France	McGill University	Agricultural Engineering
Pare, Denis	Université Laval	Neurobiologie
Paré, Jean-Pierre	Université de Montréal	Physique
Parent, Alain	University of British Columbia	Geography
Parent, Lise	INRS	Bactériologie et immunologie
Pari, Jean	University of British Columbia	Physics
Parker, Wayne	University of Waterloo	Civil Engineering
Parrot, Marc	Université Laval	Microbiologie
Parsons, John	University of Toronto	Physics
Pasternak, John	University of Toronto	Electrical Engineering
Pateras, Stephen	McGill University	Electrical Engineering
Pateron, Katherine	Carleton University	Experimental Psychology
Paterson, Phyllis	University of Guelph	Nutrition
Pathak, Saroj	University of Toronto	Forestry
Pathria, Dimpay	University of Waterloo	Computer Science & Applied Analysis
Patrick, Brian	Queen's University	Computer Science
Patrick, George	Univ. of California-Berkeley	Mathematics
Patterson, Roy	Univ. of California-Los Angeles	Geology
Pattey, Elizabeth	Université Laval	Physiologie
Pattison, Laurence	Queen's University	Electrical Engineering
Pattison, Simon	McMaster University	Geology
Paulin, Anne	Université de Montréal	Education physique
Paulin, Pierre	Carleton University	Electrical Engineering
Payette, François	McGill University	Physics
Pearson, Laurie	University of Guelph	Experimental Psychology
Peckover, Gregory	University of Waterloo	Computer Engineering
Peever, Tobin	University of Toronto	Plant Pathology
Péladeau, Pierre	Université de Paris VI	Science de l'informatique
Pellerin, Doris	Université Laval	Nutrition
Pellerin, Stéphane	Université de Montréal	Mathématiques
Pelot, Ronald	University of Waterloo	Management Science
Penner, Gregory	University of Saskatchewan	Crop Science
Penny, David	University of Toronto	Computer Science
Pépin, Christian	Université Laval	Physique
Pépin, François	California Inst. of Tech.	Aeronautical Engineering
Pépin, Serge	McGill University	Ichthyology & Herpetology
Percival, Jeanne	Carleton University	Geochemistry & Mineralogy
Perras, Gregg	University of Regina	Geology
Perreault, Hélène	Université de Montréal	Chimie
Perron, Christian	University of Toronto	Biomedical Engineering
Perry, Constant	University of Manitoba	Experimental Psychology

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Perry, Tony	University of Toronto	Control Engineering
Peters, Kenneth	University of British Columbia	Biological Science
Peters, Richard	University of Guelph	Plant Pathology
Peters, S. Douglas	Queen's University	Electrical Engineering
Petersen, Brent	University of Waterloo	Design Engineering
Peterson, Kathryn	University of Toronto	Experimental Psychology
Petit, Héliène	Université Laval	Zootéchnie
Pett, Robert	Dalhousie University	Oceanography
Petulante, Nelson	University of Maryland	Mathematics
Peyton, Liam	Stanford University	Artificial Intelligence
Phelps, Monica	Queen's University	Astronomy
Philippe-Auguste, J.	University of Ottawa	Electrical Engineering
Phillips, Joan	Tech. University of Nova Scotia	Applied Mathematics
Phung, Van	Concordia University	Engineering
Picard, Alain	California Inst. of Tech.	Physics & Astrophysics
Picken, Christine	University of Manitoba	Nutrition
Pidwirny, Michael	Simon Fraser University	Geography
Piedboeuf, Jean-Claude	Ecole Polytechnique	Génie électrique
Piers, Warren	University of British Columbia	Organic Chemistry
Pilette, Claude	University of Ottawa	Civil Engineering
Pilkington, Charles	University of Toronto	Artificial Intelligence
Pilon, Louis	Université de Montréal	Biologie
Pim, Rick	Queen's University	Physics
Pinhey, Craig	Tech. University of Nova Scotia	Metallurgy
Pinnisch, Russel	University of Manitoba	Plant Science
Pintson, Hillar	Université de Montréal	Géologie
Piotte, Dominique	Ecole Polytechnique	Génie civil
Plamondon, Louis	Université de Montréal	Chimie organique
Plante, David	Tech. University of Nova Scotia	Systems Engineering
Plett, Calvin	Carleton University	Engineering
Plouffe, Philip	Concordia University	Engineering
Plowright, Catherine	University of Toronto	Experimental Psychology
Pochec, Przemyslaw	University of New Brunswick	Computer Science
Podhorodeski, Ronald	University of Toronto	Mechanical Engineering
Pointon, Kent	University of Calgary	Geodesy & Geophysics
Poirier, Alain	Ecole Polytechnique	Génie électrique
Poirier, Denise	McGill University	Nutrition
Poirier, Johanne	Université du Québec à Montréal	Sciences de l'environnement
Polowin, Joel	Carleton University	Chemistry
Pompetzki, Mark	University of Waterloo	Material Science
Pong, Simon	University of Toronto	Electrical Engineering
Ponton, François	Université Laval	Science végétale
Potter, David	University of Waterloo	Polymer Chemistry
Pottie, Gregory	McMaster University	Electrical Engineering
Potvin, Estelle	Université Sherbrooke	Electronique et génie électrique
Poulin, Brigitte	Université de Montréal	Sciences biologiques
Pouliot, Réjean	Université Laval	Génie civil
Power, Ruth	University of Saskatchewan	Botany
Pradhan, Atul	Mass. Inst. of Technology	Physics
Pratt, Laurie	Queen's University	Experimental Psychology
Pregel, Marko	Queen's University	Chemistry
Presseault, Caroline	Université du Québec à Montréal	Virologie
Preugschat, Frank	California Inst. of Tech.	Molecular Biology
Preusser, Steffen	University of Guelph	Physical Chemistry
Pries, Werner	University of Manitoba	Electrical Engineering

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Primus, Steve	University of Toronto	Computer Science
Prior, R. Lynn	McGill University	Molecular Biology
Prive, Gilbert	Univ. of California-Los Angeles	Chemistry
Procca, Michael	University of Manitoba	Systems & Control Engineering
Prosser, R. Scott	University of Guelph	Physics
Provencher, Louis	University of Toronto	Organic Chemistry
Provost, Daniel	Mass. Inst. of Technology	Physics
Pulver, Mark	University of Waterloo	Systems Engineering
Puppa, Brian	University of Waterloo	Energy
Purdon, Scot	Vanderbilt University	Experimental Psychology
Quach, Kiet	McMaster University	Engineering
Quach, Tai	University of Toronto	Systems & Control Engineering
Quastel, Jeremy	New York University	Mathematics
Queen, David	University of Waterloo	Structural Engineering
Quesnel, Harold	University of Victoria	Biology & Botany
Quimpère, Miguel	Université de Moncton	Chimie
Quinty, François	Université Laval	Géographie
Quirion, Dominique	Université de Montréal	Géologie
Quirion, Guy	Université Sherbrooke	Physique
Rach, Katharina	Queen's University	Experimental Psychology
Racine, François	Ecole Polytechnique	Génie industriel
Racok, Julie	University of Alberta	Organic Chemistry
Radia, Sanjay	University of Waterloo	Computer Science
Radonjic, Vojislav	University of Ottawa	Engineering
Rafferty, Stephen	University of British Columbia	Biochemistry
Rajala, Howard	University of Waterloo	Mechanical Engineering
Ramachandran, Ravi	McGill University	Electrical Engineering
Ramgulan, Usha	University of Waterloo	Applied Mathematics
Ramsey, Norman	Carleton University	Genetics
Rancourt, Jean	Université de Montréal	Chimie organique
Rancourt, Susan	Queen's University	Biology
Rand, Thomas	University of New Brunswick	Marine Science
Rapcewicz, Christopher	Cornell University	Physics
Ratté, Sylvie	Université du Québec à Montréal	Centre de l'informatique
Rawle, Walter	University of Manitoba	Electrical Engineering
Rawlinson, Nancy	University of Toronto	Zoology
Raymond, Donald	Queen's University	Engineering
Raymond, Paul-André	INRS	Génie électrique
Reader, M. Catherine	University of Toronto	Physics
Reason, William	University of Waterloo	Psychology
Redden, Anna	Memorial University	Marine Ecology
Reed, Bruce	McGill University	Computer Science
Reed, Maureen	York University	Experimental Psychology
Reedyk, Maureen	McMaster University	Physics
Reeves, Timothy	University of Toronto	Experimental Psychology
Regehr, Sonya	University of Calgary	Experimental Psychology
Reid, Irving	University of Saskatchewan	Computer Science
Reid, Mary	Simon Fraser University	Biology
Reilly, Anna	University of Waterloo	Engineering
Rémillard, Bruno	Carleton University	Mathematics
Renaud, André	McGill University	Experimental Psychology
Renaud, Fabien	Université de Montréal	Mathématiques
Renert, Moses	University of Calgary	Computer Science

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Rennie, Colette	Queen's University	Geology
Reynolds, John	Simon Fraser University	Biology
Reynolds, Kevin	University of Saskatchewan	Mechanical Engineering
Reynolds, Meritt	University of British Columbia	Physics & Meteorology
Richard, Manon	Université du Québec à Montréal	Virologie
Richard, Robert	Université Laval	Physiologie
Richards, Kenneth	University of Calgary	Geology
Richardson, David	University of British Columbia	Engineering
Richardson, Thomas	Mass. Inst. of Technology	Systems & Control Engineering
Richer, Louis	Université de Montréal	Psychologie expérimentale
Richter, Conrad	University of Toronto	Biophysics
Riehm, Marc	McMaster University	Physics
Rigby, Marion	McGill University	Agricultural Engineering
Riopelle, Ginette	University of Waterloo	Mechanical Engineering
Rioux, Sylvie	Université Laval	Physiologie
Rivest, Josée	York University	Experimental Psychology
Roberge, André	University of British Columbia	Physics
Roberge, Martine	University of Ottawa	Experimental Psychology
Robert, Bernard	University of Toronto	Physics
Robert, Carmelle	Université de Montréal	Physique et astrophysique
Robert, Michel	Université de Montréal	Ornithologie
Roberto, Dominique	University of Ottawa	Chemistry
Robertson, Brian	University of Toronto	Computer Science & Applied Analysis
Robertson, Kelly	York University	Biology
Robichaud, Annette	Université de Moncton	Biochimie
Robin, Michel	University of Waterloo	Earth Sciences
Robinson, Alan	University of Guelph	Biology
Robinson, Candace	McGill University	Wildlife Biology
Robison, Mary	University of Toronto	Molecular Biology
Robitaille, Denis	Université Laval	Sylviculture
Robson, Ann	University of Western Ontario	Experimental Psychology
Robson, Robert	McGill University	Computer Science
Rochford, Peter	University of Toronto	Physics
Rodrigues, Marion	Queen's University	Computer Science
Rodriguez, Marco	University of Colorado	Marine Ecology
Rog, Stanley	Concordia University	Experimental Psychology
Rogers, Charlene	Dalhousie University	Environmental Sciences
Rogers, Duncan	University of British Columbia	Physics
Rogers, Timothy	University of Toronto	Theoretical Physics
Rohraver, Gregor	Concordia University	Material Science
Rolia, Jerome	University of Toronto	Computer Science
Rolls, Michelle	Simon Fraser University	Experimental Psychology
Rolls, Wesley	University of Ottawa	Polymer Chemistry
Roney, Michael	Carleton University	Physics
Rose, Alan	Princeton University	Molecular Biology
Rose, George	McGill University	Fisheries
Rosenbaum, Wilfred	Simon Fraser University	Computer Science
Rosenberg, George	University of Manitoba	Wildlife Ecology
Rosenfeld, Jordan	University of Guelph	Marine Ecology
Roshon, Roxana	Laurentian University	Plant Ecology
Rouleau, Claude	Université du Québec à Rimouski	Océanographie
Rouleau, François	Université de Montréal	Physique et astrophysique
Rowe, Gerald	University of Western Ontario	Biochemical Engineering

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Rowe, Keith	University of Waterloo	Systems Engineering
Rowson, Michelle	University of Manitoba	Physiology
Roy, Dominic	Université Laval	Génie électrique
Roy, Gaétan	Univ. du Québec à Trois-Rivières	Psychologie expérimentale
Roy, Michel-André	Université Laval	Education physique
Roy, Nicole	Ecole Polytechnique	Génie civil
Roy, René	INRS	Géographie
Rozon, Francis	University of British Columbia	Nuclear Physics
Rudolph, David	University of Waterloo	Earth Sciences
Rueb, Kurt	University of Waterloo	Engineering
Rummen, Helena	McMaster University	Nuclear Engineering
Runesson, Ulf	University of British Columbia	Forestry
Rusnell, Lorne	University of Alberta	Engineering
Rutherford, Alexander	University of British Columbia	Physics
Ryan, Aimee	Queen's University	Genetics
Saba, Mario	Rensselaer Polytechnic Inst.	Engineering Materials
Sabourin, André	Université de Montréal	Mathématiques
Sage, Leslie	State University of New York	Astronomy
Saïndon, Gilles	University of Guelph	Plant Science
Saladin, Michael	University of Manitoba	Experimental Psychology
Salay, Rick	University of Waterloo	Artificial Intelligence
Saldanha, Carlos	McGill University	Engineering
Samant, Sanjiv	University of Western Ontario	Physics
Sampson, Scott	University of Toronto	Anthropology
Samson, Claire	University of Toronto	Physics
Samson, Luc	Ecole Polytechnique	Physique
Samson, Thomas	Université Sherbrooke	Physique
Samuels, Susan	University of Guelph	Animal Nutrition
Sandys-Wunsch, Michael	University of Toronto	Physics
Sanscartier, Stéphane	University of Alberta	Agronomy
Santavy, Martin	McGill University	Computer Science
Santerre, J. Paul	McMaster University	Chemical Engineering
Saper, Ronald	University of Waterloo	Systems Engineering
Saravolac, Edward	University of Windsor	Biochemistry
Sarfati, Patrice	Université Sherbrooke	Biologie
Sauer, Monica	Univ. of California-San Diego	Molecular Biology
Saunders, Gary	Acadia University	Plant Science
Sauriol, Jean-François	Concordia University	Electrical Engineering
Savard, Alain	Université de Montréal	Science de l'informatique
Savard, Guy	McGill University	Nuclear Physics
Savard, Gilles	Ecole Polytechnique	Génie électrique
Savard, Martine	University of Ottawa	Geological Engineering
Savich, Peter	University of Waterloo	Computer Science
Saville, Barry	University of Toronto	Molecular Biology
Scarth, Gordon	University of Manitoba	Electrical Engineering
Schade, Johannes	University of Toronto	Metallurgical Engineering
Schaffer, Gregory	University of Waterloo	Computer Science
Schieck, James	University of Alberta	Zoology
Schlatter, Susan	University of Waterloo	Inorganic Chemistry
Schnarch, Hannah	McGill University	Experimental Psychology
Scholl, Timothy	University of Western Ontario	Physics
Schramm, Cheryl	Carleton University	Engineering
Schriver, Melbourne	University of New Brunswick	Chemistry
Schubak, Robert	University of British Columbia	Structural Engineering
Schultz, Arvid	University of Waterloo	Computer Science

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Schwan, Adrian	McMaster University	Organic Chemistry
Schwartz, Howard	Mass. Inst. of Technology	Mechanical Engineering
Schwarz, Carl	University of Manitoba	Statistics
Schwarzkopf, Linda	University of Sydney	Biological Science
Schwerdtfeger, Annette	McGill University	Organic Chemistry
Scola, Sandro	McGill University	Civil Engineering
Scora, Daryl	University of Toronto	Physics
Scott, Greig	University of Toronto	Electrical Engineering
Scott, Kenneth	University of Calgary	Electrical Engineering
Scott, P. Andrew	Queen's University	Electrical Engineering
Scott, Shannon	University of Alberta	Agriculture
Scott, Tony	University of Waterloo	Physics
Scribailo, Robin	University of Toronto	Botany
Sdao-Jarvie, Katherine	University of Waterloo	Experimental Psychology
Secco, Richard	University of Western Ontario	Geophysics
Sedighian, Kamran	McGill University	Artificial Intelligence
Sellens, Richard	University of Waterloo	Mechanical Engineering
Sénéchal, Monique	University of Alberta	Experimental Psychology
Serack, James	University of Edinburgh	Engineering
Serbin, Brent	Queen's University	Electronics & Elect. Eng.
Servos, Mark	University of Manitoba	Marine Ecology
Seyffarth, Karen	University of Waterloo	Mathematics
Shackell, Nancy	Dalhousie University	Zoology
Shackleton, Thomas	Queen's University	Inorganic Chemistry
Shadwick, Bradley	University of Toronto	Physics
Shank, Robert	University of Toronto	Mathematics
Shanks, William	University of Toronto	Structural Engineering
Shannon, Patrick	McGill University	Animal Science
Sharf, Inna	University of Toronto	Control Engineering
Sharp, Cecil	University of Guelph	Genetics
Shaver, Steven	Queen's University	Experimental Psychology
Shepherd, F Bruce	University of Waterloo	Mathematics
Sheppard, John	McGill University	Engineering
Sherk, Murray	University of Toronto	Computer Science
Sherret, Henriette	University of Toronto	Statistics
Sherriff, Barbara	McMaster University	Geology
Sherwood, Barbara	University of Waterloo	Geochemistry & Mineralogy
Shifman, Jeffrey	University of Toronto	Electrical Engineering
Shipley, John	University of Ottawa	Biology
Shirose, Leonard	University of Guelph	Ichthyology & Herpetology
Shivji, Mahmood	University of Washington	Molecular Biology
Shook, David	University of Alberta	Chemical Engineering
Shufflebotham, Paul	University of Manitoba	Electrical Engineering
Shutt, Laird	McGill University	Physiology
Sibbald, Christopher	University of Ottawa	Electrical Engineering
Sibbald, Peter	University of British Columbia	Botany
Sider, Marc	Ecole Polytechnique	Génie métallurgique
Sidhu, Tarlochan	University of Saskatchewan	Electrical Engineering
Sigurdson, Wade	University of Ottawa	Neurobiology
Silliphant, Carol	University of Waterloo	Civil Engineering
Silversides, Frederick	University of Saskatchewan	Poultry Science
Simard, Marc-Alain	McGill University	Theoretical Physics
Simard, Michel	McGill University	Operation Research (Math)
Sinclair, J. Raymond	University of Waterloo	Mechanical Engineering
Singer, Robert	Simon Fraser University	Organic Chemistry

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Sirin, Ari	University of Waterloo	Kinesiology
Sitarenios, Gabriel	York University	Experimental Psychology
Sitland, Darryl	University of Toronto	Physics & Mathematics
Skeaff, Clark	University of Guelph	Nutrition
Skinner, Frances	University of Toronto	Applied Mathematics
Slade, Paul	University of Waterloo	Computer Science
Slason, Peter	Princeton University	Statistics
Slater, Terence	University of Victoria	Computer Science
Sleep, Brent	University of Waterloo	Engineering
Slipp, Leonard	University of Toronto	Computer Science
Smereka, Peter	Univ. of California-Santa Barbara	Chemical Engineering
Smith, Bruce	Univ. of California-Berkeley	Statistics
Smith, Charles	University of Waterloo	Engineering
Smith, Heather	McGill University	Biomedical Engineering
Smith, Ian	Queen's University	Artificial Intelligence
Smith, J. Michael	Queen's University	Computer Science
Smith, Karen	Queen's University	Experimental Psychology
Smith, Lynn	University of Manitoba	Physical Education
Smith, Peter	McMaster University	Electrical Engineering
Smith, Sherri	Simon Fraser University	Agricultural Engineering
Smith, Wendy	Queen's University	Engineering
Smuk, Jeffrey	Carleton University	Electronics & Elect. Eng.
Smy, Tom	University of Alberta	Physics
Smyth, William	University of Toronto	Physics
Snyder, Barbara	University of Western Ontario	Psychology
Sokalski, André	McGill University	Electrical Engineering
Solheim, Alan	University of Waterloo	Physics
Somers, Kent	University of Manitoba	Experimental Psychology
Somerville, Martin	University of Toronto	Molecular Biology
Sonmor, Lennord	York University	Plasma Physics
Soto, Cristina	University of Guelph	Marine Ecology
Soulis, Eric	University of Waterloo	Water
Southorn, Bonita	University of Aberdeen	Physiology
Sowa, Michael	University of Manitoba	Physical Chemistry
Spadafora, Giovanna	Queen's University	Experimental Psychology
Spadinger, Ingrid	University of British Columbia	Biophysics
Spalding, Edgar	Pennsylvania State Univ.	Plant Physiology
Spalding, Margaret	York University	Biochemistry
Speidel, Friedrich	Queen's University	Geology
Sperling, Antonin	University of British Columbia	Geological Sciences
Spevack, Perry	University of Western Ontario	Chemistry
Spino, Claude	University of British Columbia	Organic Chemistry
Spivak, Karen	Concordia University	Experimental Psychology
Stack, Dale	Queen's University	Experimental Psychology
Stanford, Miriam	Queen's University	Combinatorics & Optimization
Stanley, Russell	University of Waterloo	Structural Engineering
Starkman, Glenn	Stanford University	Theoretical Physics
St-Arnaud, Pierre	Univ. du Québec à Trois-Rivières	Psychologie expérimentale
Staseff, David	University of Toronto	Civil Engineering
Stavinga, Janet	McGill University	Geography
St-Cyr, Louise	Queen's University	Plant Ecology
St-Denis, Richard	Ecole Polytechnique	Science de l'informatique
Steele, David	University of Windsor	Biology
Steele, Thomas	University of Western Ontario	Theoretical Physics
Steeves, Elizabeth	University of Saskatchewan	Veterinary Microbiology

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Stefanuk, William	University of Waterloo	Systems & Control Engineering
Steinberg, Joanne	University of Toronto	Mechanical Engineering
Steunenberg, Dinie	University of British Columbia	Chemistry
Stevens, Mark	University of Waterloo	Operation Research (Math)
Stevens, Nicholas	University of Toronto	Structural Engineering
Stevenson, Ross	University of Arizona	Geochemistry & Mineralogy
Stewart, Katherine	University of Waterloo	Computer Science
Stewart, Mark	Princeton University	Applied Mathematics
Stewart, Peter	University of Western Ontario	Geology
Stinson, Brian	University of Waterloo	Chemical Engineering
Stipp, Susan	Stanford University	Environmental Sciences
St-Jean, Guylaine	McGill University	Chemistry
St-Marseille, Pierre	McGill University	Genetics
Stoehr, Michael	University of Toronto	Forestry
Stojanac, Milena	University of Ottawa	Chemistry
Stone, Robert	University of Guelph	Physics
St-Onge, Benoit	Université de Montréal	Géographie
Stooke, Philip	University of Victoria	Geography
Story, Betty-Anne	University of British Columbia	Organic Chemistry
Stossel, Daniel	McGill University	Organic Chemistry
Stoyenko, Alexander	University of Toronto	Computer Science
St-Pierre, Martin	Univ. of California-Los Angeles	Mathematics
Straker, Robert	University of Toronto	Physics & Astrophysics
Strathdee, Craig	University of Guelph	Genetics
Strautmanis, Juris	University of Toronto	Organic Chemistry
Stretton, Arthur	Univ. of California-Berkeley	Mechanical Engineering
Strik, Bernadine	University of Guelph	Horticulture
Strooper, Paul	University of Waterloo	Artificial Intelligence
Stuart, Randall	University of Waterloo	Mechanical Engineering
Stutchbury, Bridget	Yale University	Biology
Sutin, Karen	McMaster University	Chemistry
Suwanda, Dedo	University of Toronto	Chemical Engineering
Swab, Lyndon	Queen's University	Design Engineering
Swain, Michael	University of Rochester	Computer Science
Swanson, Eric	University of Toronto	Physics
Swanson, Lynn	University of Waterloo	Experimental Psychology
Swick, Robert	McGill University	Experimental Psychology
Sych, Janice	Université Laval	Sciences de l'alimentation
Symons, Douglas	University of Western Ontario	Experimental Psychology
Symons, Sonya	University of Western Ontario	Experimental Psychology
Szalai, Alexander	University of Manitoba	Parasitology
Szarka, Michael	University of Toronto	Physical Chemistry
Szeto, Ngam	University of British Columbia	Control Engineering
Szostak, Carolyn	University of British Columbia	Neurobiology
Szpitun, Linda	Simon Fraser University	Mathematics
Taillon, Yves	INRS	Physique
Talbot, Pierre	Université Laval	Biologie
Tam, Kinman	University of Toronto	Artificial Intelligence
Tanguy, Jean-Michel	Université Laval	Génie civil
Tannant, Dwayne	University of Alberta	Geotechnical Sciences
Tarasoff, Lev	University of Toronto	Physics
Taveroff, Ariene	McGill University	Animal Nutrition
Taviss, Ian	University of British Columbia	Forestry
Taylor, Barbara	McGill University	Mathematics

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Taylor, Colette	University of Toronto	Mechanical Engineering
Taylor, Carla	University of Guelph	Nutrition
Taylor, Kevin	University of Ottawa	Polymer Chemistry
Taylor, Linda	University of Western Ontario	Animal Science
Teather, Kevin	Carleton University	Animal Science
Teeter, Katharine	McMaster University	Geology
Telfer, David	McGill University	Mechanical Engineering
Terhart, Bert	University of British Columbia	Geophysics
Terning, John	University of Toronto	Physics
Teskey, G. Campbell	University of Western Ontario	Neurobiology
Tessier, Paul	Université Sherbrooke	Génie chimique
Tétreault, Mario	University of Ottawa	Mechanical Engineering
Thachuk, Mark	University of Waterloo	Theoretical Chemistry
Therrien, René	Université Laval	Génie géologique
Thibault, Yves	Carnegie-Mellon University	Statistics
Thiboutot, Sonia	Université Laval	Chimie organique
Thomas, Lisa	University of Guelph	Nutrition
Thompson, Dean	University of Guelph	Biology
Thompson, Patsy-Ann	INRS	Biologie
Thompson, Valerie	University of Western Ontario	Experimental Psychology
Thomson, Paul	McMaster University	Chemistry
Thomson, R. Brent	University of British Columbia	Physiology
Thorn, Richard	University of Toronto	Botany
Thornburg, Jonathan	University of British Columbia	Astronomy
Threader, Ronald	McGill University	Physiology
Thrower, James	University of British Columbia	Forestry
Thurgood, Christopher	Queen's University	Control Engineering
Thurlow, Genevieve	University of Calgary	Experimental Psychology
Thurston, Nadine	McGill University	Plant Ecology
Tiller, Dale	University of Oxford	Experimental Psychology
Toews, Edward	University of Waterloo	Systems & Control Engineering
Tomchuk, E Theodore	University of Manitoba	Mathematics
Tompkins, Jean	University of Manitoba	Parasitology
Toner, Michael	University of New Brunswick	Electronics & Elect. Eng.
Tooze, Zena	Dalhousie University	Animal Science
Topper, Anne	University of Waterloo	Systems Engineering
Topper, Timothy	University of Waterloo	Engineering
Toppings, Peter	University of Toronto	Genetics
Torgrud, Laine	University of Manitoba	Experimental Psychology
Torrie, Joan	University of Ottawa	Microbiology
Tough, Kenneth	University of Toronto	Biomedical Engineering
Tourigny, Yves	University of Dundee	Applied Mathematics
Tousignant, Sylvie	Université du Québec à Montréal	Biologie
Townsend, Robert	McMaster University	Mathematics
Tracey, W. Ross	University of Western Ontario	Zoology
Trainor, Laurel	University of Toronto	Experimental Psychology
Trainor, Peter	University of Manitoba	Engineering
Tran, Nhu	Concordia University	Physics
Tremaine, Terry	Queen's University	Mathematics
Tremblay, Alain	Université Laval	Géologie
Tremblay, Benoit	Université du Québec à Montréal	Mathématiques & informatique
Tremblay, Christine	Université Laval	Biologie
Tremblay, Donald	Université Laval	Agriculture

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Tremblay, Gaëtan	Université Laval	Nutrition
Tremblay, Marc	Univ. of California-Los Angeles	Computer Science
Tremblay, Michel	Ecole Polytechnique	Sciences de l'environnement
Tremblay, Stéphane	Université Laval	Biologie
Trépanier, Jean-Yves	Ecole Polytechnique	Génie mécanique
Trépanier, René	Université du Québec à Rimouski	Océanographie
Trauer, Robert	McGill University	Electrical Engineering
Triggs-Raine, Barbara	University of Manitoba	Genetics
Trottier, Yves	Université Laval	Intelligence artificielle
Trowsdale, Garrick	University of Waterloo	Computer Science
Trudel, André	University of Waterloo	Computer Science
Tsai, John	Mass. Inst. of Technology	Physics
Tsilfidis, Cathy	University of Toronto	Zoology
Tudhope, Donna	University of Waterloo	Mathematics
Tufts, Bruce	University of British Columbia	Physiology
Turcotte, Lorraine	Univ. of California-Berkeley	Physical Education
Turcotte, Yves	Université Laval	Sciences animales
Turgeon, Lyse	Université du Québec à Montréal	Psychologie expérimentale
Turgeon, J. Martin	Queen's University	Electrical Engineering
Turner, John	University of Toronto	Computer Science
Turtle, John	University of Alberta	Experimental Psychology
Ukraineec, Andrew	McMaster University	Electrical Engineering
Ukraineetz, Theresa	University of British Columbia	Experimental Psychology
Umezawa, Adu	University of Alberta	Physics
Uphrey, Gary	Carleton University	Entomology
Unrau, Ronald	University of Toronto	Electrical Engineering
Untereiner-McNeely, Wendy	University of Toronto	Plant Pathology
Vaage, Alan	University of Guelph	Animal Nutrition
Vachon, Paris	University of British Columbia	Oceanography
Vadura, Dennis	University of Waterloo	Computer Science
Vaillancourt, Hélène	University of Toronto	Mechanical Engineering
Vaisey, Jacques	California Inst. of Tech.	Electrical Engineering
Valente, Richard	Monash University	Geology
Vallée, Geneviève	Ecole Polytechnique	Génie électrique
Van Beek, Peter	University of Waterloo	Computer Science
Van Brummelen, Glen	Simon Fraser University	Mathematics
Van Coeverden de Groot, M	University of Oxford	Theoretical Physics
Van Dalen, Anthony	University of Chicago	Physics
Van Dalen, Mark	Queen's University	Structural Engineering
Van Der Saaren, Augustine	University of British Columbia	Oceanography
Van der Tol, Michael	University of Waterloo	Electrical Engineering
Van Dusen, L. Jean	University of Toronto	Engineering
Van Engelen, Ralph	University of Waterloo	Management Science
Van Everdingen, David	Dalhousie University	Geology
Van Heesuyk, Frank	University of Waterloo	Engineering
Van Oers, Nicolai	McGill University	Microbiology & Immunology
Van Oorschot, Paul	University of Waterloo	Computer Science
Van Oort, Michiel	Dalhousie University	Physical Chemistry
Van Prooyen, Monique	University of Guelph	Physics
Van Schendel, Nicolas	Université de Montréal	Psychologie expérimentale
Vandenberg, Albert	University of Saskatchewan	Plant Science
Vandentop, Gilroy	Univ. of California-Berkeley	Physical Chemistry
VanderElst, Ingrid	University of Toronto	Biology
Vanderwel, Jo-Anne	University of Waterloo	Statistics
Varin, Andre	Carleton University	Electrical Engineering

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Varin, Luc	Concordia University	Biology
Vasseur, Liette	Université du Québec à Montréal	Ecologie végétale
Vaughan, Margaret-Anne	University of Alberta	Chemistry
Velissaropoulos, Theodora	University of Waterloo	Computer Science
Ventrudo, Brian	University of Western Ontario	Physics & Astrophysics
Verbeek, Karl	University of Toronto	Physics
Vermette, Lucille	Université du Québec à Montréal	Biologie
Vermette, Stephen	McMaster University	Geography
Verner, Denis	Université du Québec à Montréal	Géologie
Verveniotis, George	University of Waterloo	Statistics
Viaud, Marc	McGill University	Experimental Psychology
Vickery, Peter	University of Western Ontario	Civil Engineering
Vigneault, Michel	University of Ottawa	Mathematics
Villard, Marc-André	Carleton University	Animal Science
Villemaire, Roger	Universität Tübingen	Mathematics
Villeneuve, Gérald	Université Sherbrooke	Chimie
Villeneuve, Marc	McGill University	Civil Engineering
Vincent, Beverly	Dalhousie University	Chemistry
Vincent, Hélène	Univ. du Québec à Trois-Rivières	Psychologie expérimentale
Vo, T Nhu Hanh	Concordia University	Computer Science
Vollick, David	University of Western Ontario	Experimental Psychology
Von der Gonna, Marc	University of British Columbia	Forestry
Von Hoyningen Huene, B.	McGill University	Agricultural Engineering
Voogt, James	University of British Columbia	Geography
Voutsinos, Marie-Thérèse	University of Guelph	Crop Science
Vriniotis, Catherine	University of Guelph	Experimental Psychology
Wagner, Brian	University of Western Ontario	Physical Chemistry
Wagner, Robert	University of Toronto	Mechanical Engineering
Waite, Anya	University of British Columbia	Oceanography
Wall, Anne-Marie	University of Western Ontario	Experimental Psychology
Wall, Stephen	University of Alberta	Kinesiology
Waller, Irene	University of Waterloo	Chemistry
Walsh, Denis	McGill University	Vertebrate Palaeontology
Walsh, Peter	University of Calgary	Mathematics
Walter, Leslie	University of Saskatchewan	Mathematics
Walton, Thomas	University of Waterloo	Applied Mathematics
Wang, David	University of Waterloo	Control Engineering
Ward, Brent	University of Alberta	Geology
Ward, Gregory	University of Waterloo	Systems Engineering
Ward, Kevin	Université Laval	Génie chimique
Ward, Michael	California Inst. of Tech.	Applied Mathematics
Warlow, J Scott	University of Toronto	Mathematics
Wassenaar, Leonard	University of Waterloo	Geochemistry & Mineralogy
Watelet, Luc	University of Washington	Statistics
Waterer, Douglas	Univ. of Hawai-Manoa	Plant Science
Waterman, Alfred	University of British Columbia	Systems & Control Engineering
Waters, Isobel	University of Manitoba	Botany
Watt, Alison	University of British Columbia	Animal Science
Watt, Jeffrey	Stanford University	Electrical Engineering
Watt, Murray	University of Toronto	Computer Science
Watters, Robert	University of Toronto	Geography
Watts, Peter	University of British Columbia	Marine Science
Wayland, Mark	University of Alberta	Wildlife Biology
Weaver, Bruce	McMaster University	Experimental Psychology

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Webb, Clifford	University of Manitoba	Electrical Engineering
Webb, Donald	University of British Columbia	Oceanography
Webster, David	Simon Fraser University	Physics
Weeks, J. Kevin	University of New Brunswick	Computer Science
Weger, Harold	Queen's University	Plant Physiology
Wehlau, Marcia	Brandeis University	Theoretical Physics
Weir, Patricia	University of Windsor	Experimental Psychology
Welham, Clive	Simon Fraser University	Zoology
Wells, Thomas	University of British Columbia	Botany
Wellisch, Kenneth	University of Waterloo	Artificial Intelligence
Wendt, Michael	Dalhousie University	Mathematics
Wenger, Raphael	McGill University	Computer Science
Werner, Mark	McMaster University	Mechanical Engineering
Wesa, Kevin	University of Saskatchewan	Control Engineering
Westcott, Douglas	University of British Columbia	Artificial Intelligence
Westland, John	University of Toronto	Civil Engineering
Wetton, Brian	University of Victoria	Applied Mathematics
Wheeler, Terry	University of Guelph	Parasitology
White, Christine	University of Toronto	Anthropology
White, Graham	University of Windsor	Inorganic Chemistry
White, Jonathon	McMaster University	Engineering Physics
White, Ronald	University of Toronto	Electronics & Elect. Eng.
Whiteley, Mary	University of Ottawa	Molecular Biology
Whitney, Michael	University of Victoria	Structural Engineering
Whyte, Patricia	University of Manitoba	Experimental Psychology
Wieland, Linda	University of Ottawa	Experimental Psychology
Wilcox, Laurie	University of Western Ontario	Experimental Psychology
Wild, Thomas	University of Alberta	Experimental Psychology
Wilk, Asher	The Weizmann Inst. of Science	Computer Science
Wilkes, David	University of Toronto	Computer Science
Wilkin, Alain	Université de Montréal	Chimie théorique
Wilkinson, Mark	Mass. Inst. of Technology	Biotechnology
Williams, Bruce	McGill University	Molecular Biology
Williams, Holly	York University	Kinesiology
Williams, Philip	Memorial University	Marine Science
Williams, Peter	McMaster University	Physics
Williams, Simon	University of Calgary	Computer Science
Williams, Timothy	University of Toronto	Physiology
Williamson, Nancy	University of Toronto	Experimental Psychology
Williamson, Sherrie	University of British Columbia	Experimental Psychology
Willson, Jennifer	University of Waterloo	Organic Chemistry
Wilson, Bruce	University of Toronto	Civil Engineering
Wilson, Gordon	University of Saskatchewan	Geotechnical Sciences
Wilson, Paula	York University	Biology
Winestock, Sheri	York University	Experimental Psychology
Winfield, James	University of Toronto	Aerospace Studies
Winning, Robert	University of Waterloo	Molecular Biology
Wirsz, Douglas	University of British Columbia	Chemistry
Wishart, David	Yale University	Biophysics
Woinowsky-Krieger, Michel	Université Laval	Génie mécanique
Wollmann, Daphne	McGill University	Chemistry
Wonchala, Erich	University of Waterloo	Chemical Engineering
Wong, Chi	McMaster University	Civil Engineering
Wong, David	University of Western Ontario	Organic Chemistry
Wong, John	Simon Fraser University	Physics

2.2.1 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Wong, Kenneth	Université Laval	Foresterie
Wong, Puiwing	University of Waterloo	Applied Mathematics
Wong, Terry	Stanford University	Geochemistry & Mineralogy
Wood, Patricia	University of Western Ontario	Zoology
Woods, John	University of British Columbia	Wildlife Biology
Woodske, David	University of Saskatchewan	Plant Pathology
Woolaver, Anne	University of Guelph	Microbiology
Wootton, Louise	University of British Columbia	Oceanography
Workman, Donald	Queen's University	Design Engineering
Wright, Jonathan	University of Saskatchewan	Systems & Control Engineering
Wright, Patricia	University of British Columbia	Animal Physiology
Wright, Richard	University of Western Ontario	Experimental Psychology
Wright, Sandra	Simon Fraser University	Experimental Psychology
Wrigley, Clive	University of British Columbia	Management Science
Wyle, D. Geraldine	Univ. of Cambridge	Biology
Yakymyshyn, Christopher	Cornell University	Engineering
Yan, Norman	University of Guelph	Biology
Yang, Renwill	University of Waterloo	Electrical Engineering
Yaworsky, Ronald	University of British Columbia	Civil Engineering
Yee, Richard	University of Waterloo	Mechanical Engineering
Yeung, W T Ivan	University of Manitoba	Physics
Yip, Handson	University of Western Ontario	Applied Mathematics
Yip, Wai-lun	University of Toronto	Structural Engineering
Yokota, Jeffrey	Cornell University	Aeronautical Engineering
Young, Andrew	University of Western Ontario	Zoology
Young, Mark	University of Waterloo	Computer Science
Yu, Lawrence	University of Toronto	Engineering
Yurach, David	Queen's University	Systems Engineering
Zacher, James	York University	Experimental Psychology
Zaghloul, Hatem	University of Calgary	Physics
Zahn, Michael	McGill University	Mechanical Engineering
Zak, Gennady	University of Toronto	Mechanical Engineering
Zaleski, Eva	University of Manitoba	Geology
Zarowski, Christopher	University of Manitoba	Electrical Engineering
Zauhar, Bruno	Université de Montréal	Chimie physique
Zbigniewicz, Maria	University of Alberta	Botany
Zebarth, Bernard	University of Saskatchewan	Soil Science
Zedel, Leonard	University of British Columbia	Oceanography
Zeitler, Karen	University of Waterloo	Computer Science
Zelt, Colin	University of British Columbia	Geophysics
Zidarov, Dimo	Université de Montréal	Chimie
Zielonka, Krzysztof	McMaster University	Structural Engineering
Zok, Francis	McMaster University	Metallurgy
Zucherman, Leon	University of Toronto	Mechanical Engineering
Zwartz, Gordon	University of Toronto	Nuclear Physics
Zwiazek, Janusz	University of Manitoba	Botany

2.2.2 Industrial Postgraduate Scholarships /
Bourses d'études supérieures à l'intention de l'industrie

Name/Nom	Company/Compagnie	University of Tenure/ Université d'accueil	Field/Domaine
Beauséjour, M.	Bell Canada	INRS	Engineering (Telecommun.)
Bree, M.A.	Develcon Electronics Ltd.	Saskatchewan	Engineering (Electrical)
Burley, G.S.	B.N.R.	Queen's	Engineering (Electrical)
Chandler, P.C.P.	Marctec Limited	Dalhousie	Oceanography
Dickson, T.R.	Alcan International	Toronto	Physics (Laser)
Graf, D.H.	B.N.R.	Carleton	Computer Science
McLellan, P.J.	Petro-Canada Products Inc.	Queen's	Engineering (Chemical)
Megraw, S.R.	Domtar Inc.	McGill	Microbiology
Siebel, J.	King Grain Ltd.	Guelph	Biotechnology
Smilga, R.	Bell Canada	INRS	Engineering (Telecommun.)
Spencer, E.B.	B.N.R.	Waterloo	Computer Science
Spencer, M.E.	B.N.R.	Queen's	Engineering (Electrical)
Strong, S.C.	Det Norske Veritas	MIT	Engineering (Ocean)
Tautorius, T.E.	Stange Canada Inc.	Saskatchewan	Biotechnology
Trudel, G.	Hydro-Québec	Ecole Polytechnique	Engineering (Electrical)
Trudell, M.R.	A.R.C.	Waterloo	Hydrogeology

2.2.3 Postgraduate Scholarships in Science Librarianship and Documentation/
Bourses en bibliothéconomie et documentation scientifiques

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Armstrong, Gary	University of British Columbia	Library Science
Carlisle, Susan	University of British Columbia	Library Science
Cooper, Johanna	University of Toronto	Library Science
Dickinson, Christine	Dalhousie University	Library Science
Dubuc-Lebreux, Michèle	McGill University	Library Science
Federer, Anne	University of Toronto	Library Science
Filanovsky, Tatyana	University of Alberta	Library Science
Michaud, Guy	University of Alberta	Library Science
Moon, Jeffrey	McGill University	Library Science
Schultz, Ryan	McGill University	Library Science

2.2.4 1967 Science and Engineering Scholarships/
Bourses en sciences et en génie 1967

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Arbour, Claude	Concordia University	Biophysics
Arnold, Lee	University of Alberta	Chemistry
Arsenault, Clément	Ecole Polytechnique	Physique
Auger, Michèle	University of Ottawa	Chemistry
Balcom, Bruce	University of Western Ontario	Theoretical Physics
Barrington, Peter	Univ. of Cambridge	Engineering
Bazan, Gui	Mass. Inst. of Technology	Organic Chemistry
Belkin, Brenda	Princeton University	Aerospace Studies
Berg, David	Univ. of California-Berkeley	Organic Chemistry
Bernier, David	Univ. of Cambridge	Mathematics
Berryman, Roy	University of Toronto	Engineering
Bessler, Patricia	University of Manitoba	Computer Science
Bonneau, Pierre	University of Toronto	Organic Chemistry
Brereton, Sandra	Mass. Inst. of Technology	Nuclear Engineering
Brown, Carolyn	University of Toronto	Genetics
Brown, Jason	University of Toronto	Mathematics
Bruneau, Michel	Univ. of California-Berkeley	Civil Engineering
Butler, Malcolm	California Inst. of Tech.	Physics
Cardozo, David	Harvard University	Biology
Carnell, Michelle	Universitat Bonn	Theoretical Chemistry
Caromicoli, Carl	Mass. Inst. of Technology	Systems & Control
Carreau, Michel	Mass. Inst. of Technology	Engineering
Carrier, Denis	Yale University	Theoretical Physics
Carroll, Marshall	McMaster University	Physics
		Theoretical Chemistry
Carrothers, Andrew	University of Waterloo	Control Engineering
Chalmers, Gordon	Univ. of California-Los Angeles	Physiology
Chapman, Bruce	Univ. of Illinois-Urbana	Engineering
Chau, Felix	Harvard University	Organic Chemistry
Clifton, Robert	Univ. of Cambridge	Physics
Colbourne, Paul	McMaster University	Engineering Physics
Colbow, Kevin	University of British Columbia	Physics
Connor, Chuck	Univ. of California-Berkeley	Chemistry
CORBY, Debora	University of Alberta	Physiology
Côté, Alain	University of Oxford	Engineering Science
Dalton, David	University of British Columbia	Geophysics
D'Amico, Catherine	University of Western Ontario	Experimental Psychology
Davis, Benjamin	Univ. of California-Berkeley	Mathematics
Davis, Harry	Univ. of California-Berkeley	Physical Chemistry
De Groot, Don	Mass. Inst. of Technology	Geotechnical Sciences
De Médicis, Etienne	University of Toronto	Physics
Dean, Anthony	Stanford University	Mechanical Engineering
Desrochers, André	University of Alberta	Virology
Destremes, François	Cornell University	Mathematics
Dixon, Michael	Stanford University	Computer Science
Doering, John	Dalhousie University	Oceanography
Dubinski, John	University of Toronto	Physics & Astrophysics
Dubrow, Mindy	Harvard University	Statistics
Dykeman, Harold	University of Waterloo	Computer Science
Elvin, Arkady	University of Toronto	Computer Engineering
Eklund, Bjorn-Erik	Univ. de Technologie de Compiègne	Structural Engineering
Finlay, Warren	Stanford University	Mechanical Engineering
Forsman, Jon	University of Toronto	Nuclear Physics
France, Scott	Univ. of California-San Diego	Marine Science
French, Catherine	University of British Columbia	Physical Chemistry

2.2.4 1967 Science and Engineering Scholarships (continued)/
Bourses en sciences et en génie 1967 (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Friesen, Christian	Brown University	Mathematics
Friesen, Richard	University of British Columbia	Organic Chemistry
Gallant, Yves	Univ. of California-Berkeley	Physics & Astrophysics
Giffin, Carol	Tech. University of Nova Scotia	Biomedical Engineering
Gilbert, Michel	University of Ottawa	Microbiology
Godin, Marc	Pennsylvania State Univ.	Statistics
Gourdeau, Frédéric	Univ. of Cambridge	Mathematics
Graham, Roger	University of British Columbia	Molecular Biology
Greenough, Julie	University of Oxford	Animal Science
Grein, Christoph	Princeton University	Physics
Hagen, Anna	Mass. Inst. of Technology	Biochemical Engineering
Hall, D. Geoffrey	Harvard University	Experimental Psychology
Hare, Ian	York University	Physics
Harrison, Gail	University of Washington	Computer Science
Heiderich, Karen	University of British Columbia	Physics
Heltcher, Kimberley	University of Toronto	Environmental Sciences
Hendricks, Sharon	Univ. of California-San Diego	Experimental Psychology
Ho, Chi-Yip	University of British Columbia	Biochemistry
Hrycko, Sophia	University of Ottawa	Organic Chemistry
Hsu, Theodore	Princeton University	Physics
Hudon, Jocelyn	University of Connecticut	Physiology
Hutchinson, Robin	Univ. of Wisconsin-Madison	Chemical Engineering
Hutnik, Cindy	University of Ottawa	Biochemistry
Im, John	Princeton University	Mathematics
Inman, Alastair	University of Oxford	Animal Science
Johnstone, John	Cornell University	Computer Science
Jui, Charles	Stanford University	Physics
Julien, François	University of Waterloo	Operation Research
Kalantar, Thomas	Mass. Inst. of Technology	Chemistry
Kay, Lewis	Yale University	Molecular Biophysics
Keen, John	University of Waterloo	Design Engineering
Khan, Sheema	Harvard University	Chemistry
Ko, Glen	Mass. Inst. of Technology	Chemical Engineering
Konforti, Boyana	Stanford University	Biochemistry
Konzelman, Charles	Pennsylvania State Univ.	Mechanical Engineering
Kornitzer, Daniel	McGill University	Electrical Engineering
Laflamme, Raymond	Univ. of Cambridge	Theoretical Physics
Lafleur, Michel	Université Laval	Chimie
Lafortune, Jean-François	University of New Brunswick	Nuclear Engineering
Lafrance, Bruno	University of New Brunswick	Geology
Lamoureux, Michael	Univ. of California-Berkeley	Mathematics
Lang, Jérôme	University of Waterloo	Mathematics
Langis, Robert	University of Ottawa	Plant Physiology
Lee, Corinna	Univ. of California-Berkeley	Computer Science
Lee, James	Princeton University	Geology
Lees, Watson	Harvard University	Chemistry
Lefebvre, Michel	Univ. of Cambridge	Physics
Lefebvre, Martin	Carleton University	Electronics & Elect. Eng.
Leigh, Robert	University of Texas-Austin	Physics
Lemieux, Marc-André	Mass. Inst. of Technology	Physics
Longo, Lorenzo	Carleton University	Electronics & Elect. Eng.
Loranger, Maryse	Univ. of California-Berkeley	Statistics
Lucas, Stephen	Brown University	Geology
MacDonald, J. David	University of Waterloo	Computer Science
MacDonald, Robert	University of Toronto	Mechanical Engineering

2.2.4 1967 Science and Engineering Scholarships (continued)/
Bourses en sciences et en génie 1967 (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
MacKinnon, Joanne	Simon Fraser University	Experimental Psychology
MacPherson, Paul	Univ. of California-Berkeley	Molecular Biology
Maliepaard, Michael	Univ. of Cambridge	Physics
Malloch, Michael	University of Edinburgh	Mathematics & Computer Science
Mandrusiak, Gary	Univ. of California-Berkeley	Mechanical Engineering
Maritan, Cherryl	Carleton University	Chemistry
Mayrand, Louis	University of Calgary	Geophysics
McIntosh, Andrew	University of Alberta	Engineering
Meijer-Drees, Reena	University of British Columbia	Physics
Mooibroek, Sandra	Dalhousie University	Chemistry
Morgan, M. Joanne	Queen's University	Biology
Morin, Gilbert	Univ. of California-Berkeley	Applied Mathematics
Morris, Sandra	University of British Columbia	Chemistry
Morris, Todd	Carleton University	Electronics & Elect. Eng.
Murray, Daniel	University of Guelph	Physics
Nguyen, Thanh	University of Toronto	Biophysics
Nollet, Marie-José	McGill University	Structural Engineering
Norman, Stephen	Stanford University	Engineering Mathematics
Nowlan, Steven	Carnegie-Mellon University	Artificial Intelligence
Ogilvie, William	University of Ottawa	Organic Chemistry
O'Krafka, Brian	Univ. of California-Berkeley	Electrical Engineering
Ormiston, Scott	University of Waterloo	Mechanical Engineering
O'Shaughnessy, Kathryn	Stanford University	Physics
Pambrun, Monique	Harvard University	Statistics
Paquette, Jeanne	State University of New York	Geochemistry & Mineralogy
Pellerin, Luc	McGill University	Biochemistry
Plaxton, Charles	Stanford University	Computer Science
Poirier, Yves	McGill University	Experimental Medicine
Powell, Marc	Mass. Inst. of Technology	Electrical Engineering
Proctor, Heather	University of Calgary	Animal Science
Prossnitz, Eric	Univ. of California-Berkeley	Biochemistry
Quinlan, Gerald	Cornell University	Physics
Raymond, Martine	McGill University	Molecular Biology
Reebs, Stephane	University of Toronto	Animal Science
Regehr, Wade G.	California Inst. of Tech.	Electrical Engineering
Rioux, Patrick	Concordia University	Electrical Engineering
Rose, Christopher	Harvard University	Biology
Rucklidge, Alastair	Mass. Inst. of Technology	Theoretical Physics
Russell, Donald	Mass. Inst. of Technology	Mechanical Engineering
Salopek, David	University of Toronto	Theoretical Physics
Saucier, François	Oregon State University	Oceanography
Saumon, Didier	University of Rochester	Physics & Astrophysics
Savard, Pierre	Institut Armand-Frappier	Microbiologie
Scaffidi, Carmen	Université Laval	Ingénierie
Schneider, Friederike	Dalhousie University	Earth Ecology
Scholfield, Wendi	University of Toronto	Mathematics
Séguin, Marc	Harvard University	Physics
Serra, Micaela	University of Victoria	Computer Science
Shapter, Joseph	University of Toronto	Chemistry
Sherjanc, Ilona	McGill University	Biochemistry
Smith, Arthur	Cornell University	Theoretical Physics
Smith, Eric	University of Western Ontario	Computer Science
Spencer, Philip	Harvard University	Physics & Mathematics
St-Amant, Alain	Université de Montréal	Chimie théorique

2.2.4 1967 Science and Engineering Scholarships (continued)/
Bourses en sciences et en génie 1967 (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Stein, Andreas	University of Toronto	Physical Chemistry
Stern, Richard	State University of New York	Geology
Strong, E. Kimberly	University of Oxford	Geophysics
Sutherland, Mark M.	University of Toronto	Physics
Tamminen, Wendy	University of Toronto	Bacteriology & Immunology
Tardif, Twila	Yale University	Experimental Psychology
Taticek, Ronald	University of Waterloo	Chemical Engineering
Tremblay, Christine	Ecole Polytechnique	Physique
Tremblay, France	University of Toronto	Physics & Astrophysics
Tremblay, Real	Université Sherbrooke	Physique
Trischuk, William	Harvard University	Physics
Ulan, Judith	Univ. of California-Berkeley	Organic Chemistry
Van Kooten, Richard	Stanford University	Physics
Veitch, Jennifer	Queen's University	Experimental Psychology
Vernon, Andrew	University of Waterloo	Computer Science
Vink, Bernadette	University of Guelph	Microbiology
Wagner, David	Mass. Inst. of Technology	Mathematics
Watson, John	Carnegie-Mellon University	Mechanical Engineering
Weaver, Andrew	University of British Columbia	Physics
Wehlau, David	Brandeis University	Mathematics
Wiebe, Marilyn	University of Manchester	Botany
Wong, Gane	Cornell University	Physics
Wornell, Gregory	Mass. Inst. of Technology	Electrical Engineering
Wright, Graham	Stanford University	Systems Engineering
Young, Kent	Mass. Inst. of Technology	Chemistry

2.3 Research Fellowships / Bourses de recherche

2.3.1 Postdoctoral Fellowships / Bourses postdoctorales

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Aboulnasr, Tyseer	University of Ottawa	Electrical Engineering
Adam, Allan	University of British Columbia	Molecular Science
Alex, Randy	University of British Columbia	Organic Chemistry
Ali, Naushad	McMaster University	Physics
Allard, Martine	University of Toronto	Environmental Sciences
Amm, David	Ctr. Nat. études des télécomm	Physique
Ampleford, Elizabeth	University of Virginia	Physiology
Anderson, Robert	Texas A & M Univ.	Entomology
Arsenault, Robin	European Southern Observatory	Physics & Astrophysics
Baines, Kim	Universitat Dortmund	Chemistry
Bates, William	University of Oxford	Biology
Bedard, Jean	Univ. of Cambridge	Earth Sciences
Beerens, Jean	Ctre Nat. d'études des téléc.	Physique
Bélair, Luc	Université de Paris VII	Mathématiques
Bell, Ian	University of Toronto	Experimental Psychology
Belland, René	University of British Columbia	Botany
Bilodeau, Martin	Hitotsubashi University	Statistics
Blackwell, Bonnie	Monash University	Geology
Bladon, Trevor	University of Ottawa	Molecular Biology
Boreiko, Rita	Univ. of California-Berkeley	Physics & Astrophysics
Boulianne, Michel	University of Calgary	Photogrammetry
Bricault, Pierre	C.E.N. - Saclay	Physique nucléaire
Brisson, Josée	C.N.R.S.	Chimie physique
Brodland, G Wayne	University of Waterloo	Civil Engineering
Brodsky, Lynn	University of Western Ontario	Biology
Brooks, Stephen	Carleton University	Biochemistry
Burgess, Clifford	Princeton University	Physics
Cameron, Alan	University of Florida	Theoretical Chemistry
Campbell, Johnson	Universitat Basel	Nuclear Physics
Carrier, Danielle	University of Ottawa	Chemistry
Castle, Alan	University of Toronto	Genetics
Chaker, Mohamed	INRS	Physique des plasmas
Chartrand, Francis	University College Cardiff	Geology
Chew, Graeme	University of Lethbridge	Experimental Psychology
Choptuik, Matthew	Cornell University	Physics
Chouinard, Jean-Yves	C.N.R.S.	Génie électrique
Coderre, Terence	Univ. of California-San Francisco	Anatomy
Côté, Benoit	Univ. of Illinois-Urbana	Physiology
Côté, Serge	Max Planck Inst.	Molecular Biology
Crawford, Andy	Univ. of Cambridge	Chemistry
Cupples, Claire	Univ. of California-Los Angeles	Biology
Daijavad, Shahrokh	Univ. of California-Berkeley	Electrical Engineering
Darveau, André	Univ. of California-San Francisco	Molecular Biology
Dobson, Geoffrey	NIAAA	Zoology
Dumas, Claude	University of Oxford	Experimental Psychology
Dumont, Randall	Columbia University	Theoretical Chemistry
Egger, Keith	Université Laval	Botanique
Ellard, Colin	Monash University	Experimental Psychology
Elrifi, Ivor	University of British Columbia	Plant Physiology
Eyles, Carolyn	McMaster University	Geology
Farkas, Erika	McGill University	Mathematics
Ferris, Frederick	University of Western Ontario	Geology
Fillion, Mario	McGill University	Molecular Biology
Fisher, Richard	University of Oxford	Biology
Fiume, Eugene	Université de Genève	Science de l'informatique

2.3.1 Postdoctoral Fellowships (continued) / Bourses postdoctorales (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Franklin, Steven	Memorial University	Geography
Gale, Charles	University of Minnesota	Nuclear Physics
Galina, Zvi	Tulane Univ. of Louisiana	Experimental Psychology
Gaulin, Bruce	Oak Ridge National Lab.	Physics
Gies, Douglas	University of Texas-Austin	Astronomy
Giguere, Pierre	University of British Columbia	Organic Chemistry
Girardeau, Luc-Alain	University of Toronto	Psychology
Giroux, Jean-François	University of Aberdeen	Biology
Giroux, Jacques	Max Planck Inst.	Nuclear Physics
Godfrey, Stephen	University of Toronto	Palaeontology
Goettel, Mark	Cornell University	Pathology
Graham, Mark	Simon Fraser University	Biology
Gratton, Alain	University of Colorado	Pharmacology
Green, James	Univ. of California-Berkeley	Organic Chemistry
Gregory, Linda	University of British Columbia	Earth Sciences
Grigjanis, Robert	University of Toronto	Theoretical Physics
Hanson, John	University of Alberta	Marine Ecology
Hart, Bradd	Univ. of California-Berkeley	Mathematics
Harvey, Pierre	California Inst. of Tech.	Chemistry
Haynes, John	University of Oxford	Chemistry
Heaman, Larry	University of Toronto	Geology
Hébert, Michel	McGill University	Mathematics
Henry, Gregory	McGill University	Plant Physiology
Herman, Peter	Osaka University	Physics
Holmes, Lawrence	University of Sydney	Experimental Psychology
Horton, Lorne	JET Joint Undertaking	Nuclear Engineering
Howard, Stephen	C.N.R.S.	Microbiologie
Hunter, Allen	University of Alberta	Chemistry
Ismail, Ashraf	Université de Paris 11	Chimie
Kelley, Daniel	Mass. Inst. of Technology	Oceanography
King, John	Forest Research Institute	Forestry
Klimes, Ivo	University of British Columbia	Mathematics
Klippenstein, John	University of Western Ontario	Mathematics
Ko, Kenton	University of Pennsylvania	Microbiology
Krause, Henry	Universitat Basel	Biology
Kusalik, Peter	Australian National Univ.	Theoretical Chemistry
Lafrance, Pierre	INRS	Génie chimique
Lannoo, Michael	University of Ottawa	Anatomy
Lautens, Mark	Harvard University	Organic Chemistry
Le Blanc, Richard	University of Michigan	Mathematics & Physics
Leblanc, Yvan	Mass. Inst. of Technology	Theoretical Physics
Lennox, Robert	Imperial Col. of Sc. & Tech.	Chemistry
Leonard, Martha	Univ. of Cambridge	Biology
Linton, Larry	University of Sheffield	Biology
Loewen, Philip	Université de Montréal	Mathématiques
Longair, Robert	University of Toronto	Biology
Loveys, James	Univ. of California-Berkeley	Mathematics
Lubiw, Anna	Hungarian Academy of Sciences	Computer Science
Luck, Stanley	Univ. of Illinois-Urbana	Chemistry
Lun, Ki-Keung	Mass. Inst. of Technology	Engineering
Martin, Katherine	University of Alberta	Biology
Martin, Lillian	University of British Columbia	Inorganic Chemistry
Martin-Iverson, Mathew	Merck Sharp & Dohme Neuroscience	Experimental Psychology
Mawson, Bruce	Stanford University	Botany
McKinnon, Michael	Dalhousie University	Chemistry

2.3.1 Postdoctoral Fellowships (continued) / Bourses postdoctorales (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Milligan, C. Louise	Simon Fraser University	Biology
Miekuz, Michael	University of Ottawa	Chemistry
Montgomery, Craig	University of British Columbia	Inorganic Chemistry
Morra, Rosaria	Univ. of Cambridge	Physics
Moss, Neil	University of Oxford	Organic Chemistry
Murphy, Donald	University of British Columbia	Geology
Myers, Robert	Univ. of California-Santa Barbara	Physics
Nadeau, Hélène	C.E.N. - Saclay	Physique théorique
Nero, Redwood	Univ. of Wisconsin-Madison	Zoology
Ng Cheong Ton, Jean	Albert Einstein Coll. of Med.	Experimental Psychology
Nierstrasz, Oscar	Université de Genève	Science de l'informatique
Normand, Philippe	Université Lyon I	Biologie
Nurnberg, Gertrud	York University	Biology
O'Grady, Richard	Smithsonian Institution	Parasitology
Page, Shelley	University of Manitoba	Physics
Paré, Claude	University of Strathclyde	Physics
Peters, Christopher	Mass. Inst. of Technology	Physics
Petrie, Bruce	University of Lethbridge	Experimental Psychology
Phaneuf, Sylvain	C.N.R.S.	Biochimie
Phillips, Stephen	University of Guelph	Theoretical Physics
Plante, Raymond	Université Sherbrooke	Chimie organique
Pothier, François	Université Laval	Biologie
Potvin, Catherine	Université de Montréal	Botanique
Poulin, Jean	Université de Rennes I	Mathématiques
Pouliot, Jean	Univ. of California-Berkeley	Nuclear Physics
Poupart, Marc-André	Ohio State University	Organic Chemistry
Preston, John	Univ. of Illinois-Urbana	Physics
Price, Neil	Mass. Inst. of Technology	Civil Engineering
Ragauskas, Arthur	Colorado State University	Chemistry
Ragde, Prabhakar	University of Toronto	Computer Science
Raut, Rabin	University of Ottawa	Engineering
Rees, Rolf	University of Waterloo	Combinatorics & Optimization
Rioux, Jacques	Notre Dame University	Mathematics
Roberge, Michel	Univ. of California-Irvine	Biochemistry
Roddy, Michael	Tech. Hochschule Darmstadt	Mathematics
Rose, Jonathan	Stanford University	Electrical Engineering
Roy, Bernard	Université de Genève	Chimie organique
Roy, Pascale	Brookhaven Nat. Laboratory	Physics
Sakaluk, Scott	University of Arizona	Entomology
Sallesse, Christian	Universität Mainz	Biophysics
Sanfaçon, Hélène	Friedrich-Miescher Inst.	Microbiology
Sanielevici, Mihaela	Mass. Inst. of Technology	Physics & Mathematics
Sanielevici, S.	Brookhaven Nat. Laboratory	Physics
Savard, Jacques	University of Ottawa	Organic Chemistry
Schiff, Sherry	University of Waterloo	Geochemistry & Mineralogy
Seward, Wendy	University of Oxford	Computer Science
Shostak, Allen	Wake Forest University	Parasitology
Simard, Claire	Université de Montréal	Biochimie
Simoneau, Bruno	Yale University	Organic Chemistry
Sinnamon, Gordon	Australian National Univ.	Mathematics
Soicher, Leonard	Concordia University	Computer Science
Somers, Keith	University of Toronto	Biology
Stark, Heather	Univ. of Cambridge	Experimental Psychology
Stephan, Walter	Max Planck Inst.	Physics

2.3.1 Postdoctoral Fellowships (continued) / Bourses postdoctorales (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Stuart, Robin	Harvard University	Biology
Taggart, Christopher	Dalhousie University	Biology
Tanchak, Michael	Univ. of California-San Diego	Molecular Biology
Tarr, Allan	University of Toronto	Chemistry
Thompson, William	Univ. of New South Wales	Experimental Psychology
Thorpe, Steven	Mass. Inst. of Technology	Metallurgy
Unger, R. Kurt	Queen's University	Chemistry
Usman, Nassim	Mass. Inst. of Technology	Chemistry
Valeriote, Matthew	Univ. of Hawai-Manoa	Mathematics
Vallée, Réal	University of Rochester	Physics
Vandernoot, Theodore	University of Southampton	Chemistry
Venus, David	Indiana University	Physics
Vetterli, Michel	T.R.I.U.M.F.	Nuclear Physics
Villemure, Gilles	University of Texas-Austin	Chemistry
Vitali, Vanda	C.N.R.S.	Science des matériaux
Walde, Sandra	Univ. of California-Santa Barbara	Biological Science
Walton, Mark	Stanford University	Physics
White, John	Fac. de Médecine de Strasbourg	Biochimie
Williams, Richard	University of Toronto	Chemistry
Wong, Chong	University of Victoria	Biology
Zaitlin, Brian	University of Sydney	Geology

2.3.2 Industrial Research Fellowships / Chercheurs-boursiers en milieu industriel

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Abdel-Malik, M	Domtar Research Centre	Organic Chemistry
Allen, Bruce	Pig Improvement (Canada) Ltd.	Genetics
Anderson, Paul	Merck Frosst Canada Inc.	Chemistry
Arrowsmith, Peter	Sciex	Chemistry
Bailey, Murray	Bio-Mega Inc.	Chimie
Baszczyński, Christopher	Allelix Inc.	Plant Science
Bédard, Pierre	Merck Frosst Canada Inc.	Chemistry
Bernstein, Michael	Merck Frosst Canada Inc.	Chemistry
Bird, Glen	Beak Consultants Ltd.	Marine Science
Blahey, Alan	ESSO Petroleum Canada	Mechanical Engineering
Blezius, Jeffrey	MPB Technologies Inc.	Physics
Brennan, John	Canada Packers Inc.	Animal Nutrition
Brooks, Patricia	Bell Northern Research Ltd.	Psychology
Cater, Stephen	Solarchem Research a division of	Chemistry
Caughlin, Brenda	Chemex Labs Ltd.	Chemistry
Chalifour, Robert	Bio-Mega Inc.	Biochimie
Chenab, Samir	Optotek Limited	Physics
Chiang, Solomon	Chromalox Canada Inc.	Chemistry
D'Amore, Tony	Labatt Brewing Co. Ltd.	Biochemistry
De Wilton, Angela	Northern Telecom Electronics Ltd.	Chemistry
Delorme, Daniel	Merck Frosst Canada Inc.	Organic Chemistry
Désilets, Denis	Xerox Research Centre Canada Ltd.	Chemistry
Devchand, Medhavinée	Allelix Inc.	Biology
Dion, Michel	Connaught Laboratories Ltd.	Molecular Biology
Duchesne, Denis	3M Canada Limited	Polymer Chemistry
Duchesneau, Luc	Alcan International Ltée.	Chimie
Duchnick, Robert	Honeywell Ltd.	Psychology
Dunbar, Donald	Seaconsult Marine Research Ltd.	Oceanography
Eady, Stephen	Centre for Speech Technology Res.	Psychology
El-Tahan, Hussein	Arctec Canada Ltd.	Ocean Engineering
Evelagh, Michael	A - B Biological Supplies Inc.	Biology
Findlay, Robert	Cdn Instrumentation & Res Lt	Mechanical Engineering
Fisher, William	Sciex	Chemistry
Ford, John	ESL - Environmental Sciences Ltd.	Zoology
Frieth, Jack	Research and Productivity Council	Fisheries
Fung, Christopher	Concord Scientific Corporation	Meteorology
Garcés, Denis	Merck Frosst Canada Inc.	Pharmacology
Gershey, Robert	Seakem Oceanography Ltd.	Oceanography
Gilkeson, Linda	Applied Bio-Nomics Ltd.	Entomology
Gillson, George	Sciex	Chemistry
Girard, René	N. B. Electric Power Commission	Nuclear Engineering
Gobbi, Gian	Dow Chemical Canada Inc.	Chemistry
Guay, France	Squibb Canada Inc.	Pharmacy
Heurylewicz, Boleslaw	INDESCOR Hydrodynamics Inc.	Engineering
Hildebrandt, Virginia	Stokes Seeds Ltd.	Plant Science
Hillhouse, John	Pulp and Paper Research Inst.	Chemistry
Huber, Ann	DeVoe-Holbein Canada Inc.	Microbiology
Hudak, David	Kelresearch Corp.	Meteorology
Huget, Roland	Concord Scientific Corporation	Environmental Sciences
Huot, Jean Yves	Institut de recherche-Hydro Québec	Chimie
Huston, Robert	Arctic Sciences Limited	Physics
Jack, David	Alcan International Ltd.	Physics & Chemistry
Januszkiewicz, Krzysztof	Alcan International Ltd.	Chemistry
Johnston, Allan	Domtar Research Centre	Inorganic Chemistry
Jurina, Malle	Warner-Lambert Canada Inc.	Pharmacology

2.3.2 Industrial Research Fellowships (continued)/
Chercheurs-boursiers en milieu industriel (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Kale, Lawrence Karpala, Frank Kavassalis, Tom Kelusky, Eric Kemeny, Frank	Dow Chemical Canada Inc. Diffracto Limited Xerox Research Centre Canada Ltd. Dupont Canada Inc. Howden Group Canada Ltd.	Polymer Chemistry Systems Engineering Chemistry Chemistry Metallurgy & Materials Science
Keskinen, Kai Khan, Zafar Killackey, John Kubik, Philip Kwong, Elizabeth	MPB Technologies Inc Atomic Energy of Canada Ltd. Syntex Inc. (Canada) CTF Systems Inc. Can Test Ltd.	Physics Chemistry Pharmacology Physics Chemistry
Labelle, Marc Larocque, Paul Lau, Ka Law, David	Merck Frosst Canada Inc. Optech Incorporated Strata Engineering Corp. Alberta Research Council	Chemistry Physics Geotechnical Sciences Chemical Engineering & Petroleum
Leavitt, Randall Ma, Thomas MacLean, Gregory MacRae, Allan MacRae, William	Mann Testing Laboratories Ltd. Hatch Associates Ltd. Research and Productivity Council Hatch Associates Ltd. Allelix Inc.	Chemistry Electrical Engineering Inorganic Chemistry Engineering Molecular Biology
Maes, Marc Magdziński, Leon McCaskill, Robert McGeorge, Scott Melone, Anthony	Det Norske Veritas (Canada) Ltd. Domtar Research Centre General Intermediates PRA International Inc. Klohn-Leonoff Ltd.	Civil Engineering Organic Chemistry Organic Chemistry Chemistry Civil Engineering
Meng, Valerie Misra, Santosh Morgan, William Morrison, Hugh Moshref, Ali	Zenon Environmental Inc. Biotechnica Int. of Canada Inc. Phero Tech Inc. Ontario Hydro Cyme International Inc.	Chemical Engineering Biotechnology Chemistry Physics Electrical Engineering
Mueller, Christian Negussey, Dawit Nessim, Maher Northrup, Frederick Olivier, Marc	The Longwoods Research Group Ltd. Golder Ass. (Western) Canada Ltd. Det Norske Veritas (Canada) Ltd. Ontario Hydro MPB Technologies Inc	Experimental Psychology Geotechnical Sciences Structural Engineering Chemistry Physics
Ord, Robin Pakdel, Hooshang Parfeniuk, Dean Pauls, Heinz Pogorski, Stephen	Nova Biotechnology Inc. Petro-Sun "R. & D" Inc. Vortek Industries Ltd. Syntex Inc. (Canada) Chemical Projects Ltd.	Genetics Chemistry Physics Organic Chemistry Environmental Sciences
Popil, Roman Ranger, Georges Raw, Michael Redelmeier, David Roberts, Dane	MacMillan Bloedel Ltd. ERCO Industries Ltd. Advanced Scientific Computing Ltd. Human Computing Resources Corp. Arogen Biotechnologies Inc.	Physics Chemistry Mechanical Engineering Computer Science Biochemistry
Rodriguez, Juan Root, John Sacripante, Guerino Saunders, Mary Savard, Sylvain	Maple Leaf Mills Ltd. Atomic Energy of Canada Ltd. Xerox Research Centre Canada Ltd. Allelix Inc. Centre de recherche industrielle	Nutrition Physics Chemistry Genetics Chimie
Schmidt, John Schneider, Craig Schumacher, Lynn Scott, John Senior, David	Pulp and Paper Research Inst. MPB Technologies Inc Ontario Hydro 3M Canada Limited Forintek Canada Corporation	Chemistry Engineering Science Chemical Physics Chemistry Biotechnology

2.3.2 Industrial Research Fellowships (continued)/
Chercheurs-boursiers en milieu industriel (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Shahrodi, Ebrahim	Inverpower Controls Ltd.	Industrial Engineering
Shamsuzzaman, Kazi	Atomic Energy of Canada Ltd.	Management Science
Sharrieff, Azim	Domtar Research Centre	Organic Chemistry
Sinclair, Andrew	Xerox Research Centre Canada Ltd.	Polymer Chemistry
Sing, Robert	Bomem Inc.	Chimie
Slater, Gary	Xerox Research Centre Canada Ltd.	Physics
Smith, Ray	Hatch Associates Ltd.	Mechanical Engineering
Smith, Stuart	Thomson Research Associates	Chemistry
Spelt, Jan	Alcan International Ltd.	Mechanical Engineering
Steck, Alfred	Ballard Technologies Corp.	Chemistry
Stone, David	Klohn-Leonoff Ltd.	Civil Engineering
Sukhwai, Ram	Sunwell Engineering Co. Ltd.	Mechanical Engineering
Sutcliffe, Roger	Forintek Canada Corporation	Organic Chemistry
Sutherland, Bruce	Sherritt Gordon Mines Ltd.	Chemistry
Sutradhar, Subhash	Atomic Energy of Canada Ltd.	Nuclear Engineering
Sykes, Thomas	Biomira Inc.	Pharmacology
Szalwinski, Christopher	H.G. Engineering Ltd.	Structural Engineering
Van Vliet, Mark	CAE Electronics Ltd.	Mechanical Engineering
Veregin, Richard	Xerox Research Centre Canada Ltd.	Chemistry
Vice, Susan	Polysar Ltd.	Chemistry
Wheaton, Kendall	Atomic Energy of Canada Ltd.	Mechanical Engineering
Willis, Jocelyn	Domtar Research Centre	Chemistry
Yip, Ming-Sum	Ian W. French & Associates Ltd.	Pharmacy
Yu, James	Radionics Medical Inc.	Electrical Engineering
Zarate, Hilda	Linear Technology Inc.	Physics

2.3.3 University Research Fellowships / Chercheurs-boursiers universitaires

Name/Nom Department/Département University/Université	Title/Titre	\$
Abbot, J. Chemical Eng. Queen's	Catalytic cracking of synthetic oils and hydrocarbon mixtures 3yr - 2nd Inst.	17,280
Absolom, D.R. Mechanical Eng. Toronto	Bacterial desulphurization of coal 3yr - 1st Inst.	19,500
Adamson, M.L. Zoology British Columbia	Rhigonematids and Oxyurids (Nematoda) of diplopods and other animals 3yr - 2nd Inst.	20,659
Akben, M.G. Mining/Metal. Eng. McGill	Investigation of controlled rolling of ingot and strand cast HSLA steels 2yr - 2nd Inst.	22,560
Aksu, A.E. Earth Sciences Memorial	Cenozoic, paleoclimatic and paleoceanographic investigation of the Arctic Ocean, Baffin Bay and the Labrador Sea 3yr - 3rd Inst.	9,600
Akyel, C. Génie électrique Ecole Polytechnique	Mesures et chauffage micro-onde assistés par ordinateur 3ans - 2e vers.	15,264
Argyropoulos, S. Metal/Mat. Science Toronto	Fundamental studies on the recovery of additions in steelmaking	18,000
Bailey, D.C. Physics Toronto	Study of proton-antiproton interactions at rest / accelerator studies 3yr - 3rd Inst.	43,200
Ballantyne, J.S. Zoology Guelph	Environmental physiology: mitochondrial responses to environmental stresses in invertebrates and lower vertebrates 3yr - 2nd Inst.	15,360
Baracos, V.E. Animal Science Alberta	Control of growth and atrophy of skeletal muscle 3yr - 3rd Inst.	15,360
Barclay, R.M.R. Biology Calgary	Foraging strategies of insectivorous bats 2yr - 1st Inst.	20,000
Basinger, J.F. Geological Sciences Saskatchewan	Fossil plants of Western and Northern Canada 2yr - 1st Inst.	14,600
Bestien, P. Physique Montréal	Etudes théoriques et observations sur la formation des étoiles	23,000
Bezuin, C.G. Chimie Laval	Plasticized ionomer systems: Dynamic viscoelasticity and structure-property relations 3ans - 1er vers.	17,000
Becke, A.D. Chemistry Queen's	Density functional theory of atomic and molecular structure 3yr - 3rd Inst.	19,200
Bell, M.G. Mathematics Manitoba	Compact spaces 3yr - 2nd Inst.	3,571

2.3.3 University Research Fellowships (continued) /
Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Berch, S.M. Soil Science British Columbia	Vesicular-arbuscular mycorrhizae fungi of undisturbed plant communities of British Columbia 3yr - 2nd Inst.	20,160
Bernard, P. Physique Ottawa	Applications du laser submillimétrique dans le domaine de l'état solide 2ans - 1er vers.	18,300
Besner, D. Psychology Waterloo	Orthography, phonology and lexical access in visual word recognition 3yr - 2nd Inst.	20,301
Bielajew, C.H. Psychology Ottawa	Cytochrome oxidase mapping of the substrate for brain-stimulation reward 3yr - 1st Inst.	15,000
Bird, D.M. Ren. Resources McGill	Reproductive physiology of the Falconiformes 3yr - 2nd Inst.	21,120
Boag, P.T. Biology Queen's	Ecological genetics of zebra finches and meadow voles 2yr - 1st Inst.	30,000
Boila, R.J. Animal Science Manitoba	Mechanisms for the absorption and excretion of trace minerals in cattle 2yr - 2nd Inst.	15,702
Bonen, L.J. Biology Ottawa	Higher plant mitochondrial gene structure and expression 3yr - 2nd Inst.	24,000
Boudreau, B.P. Oceanography British Columbia	Mathematical models for diagenetic processes 3yr - 1st Inst.	24,400
Boutilier, R.G. Biology Dalhousie	Factors affecting the control and co- ordination of erythrocytic pH 3yr - 3rd Inst.	24,000
Bozarth, M.A. Psychology Concordia	Intracranial self-administration of opiates 2yr - 2nd Inst.	17,280
Brett, M.J. Electrical Eng. Alberta	Thin films for sensor applications 3yr - 1st Inst.	22,000
Brisson, N. Biochimie Montréal	Pathogen-induced genes in plants 3ans - 2e vers.	24,000
Brook, M.A. Chemistry McMaster	The application of the trifluorosilyl group to organic synthesis 3yr - 2nd Inst.	17,280
Brooks, R.L. Physics Guelph	Raman spectroscopy of beam-irradiated cryogenic molecular solids 3yr - 3rd Inst.	9,600
Brown, L.M. Plant Science Western Ontario	Control mechanisms in the water relations of a green alga 2yr - 2nd Inst.	21,370

2.3.3 University Research Fellowships (continued) /
Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Bruce, D.H. Biolog. Sciences Brock	Distribution of excitation energy in photosynthesis 3yr - 1st Inst.	35,000
Buhr, M.M. Animal Science Manitoba	Membranes and luteal function in livestock	17,000
Burke, R.D. Biology Victoria	Development of sea urchins 3yr - 2nd Inst.	34,781
Campbell, M.C.W. Optometry Waterloo	Analysis of the optical image quality on the retina of the eye 3yr - 3rd Inst.	19,200
Carignan, C. Physique Montréal	Etude de la distribution de masse dans les galaxies spirales 3ans - 2e vers.	21,600
Carignan, R. INRS-Eau Québec - INRS	Biogéochimie de l'interface eau-sédiment 2ans - 1er vers.	30,000
Cassidy, D.T. Eng. Physics McMaster	Semiconductor lasers for optical communication: physics and applications 3yr - 1st Inst.	16,000
Cawthorn, R.J. Pathol./Microbiol. Prince Edward Isl	Host-parasite relationships of cyst-forming coccidia studied in vivo and in vitro, using species of sarcocystic (Protozoa: Sarcocystidae) from wildlife hosts as models 3yr - 2nd Inst.	21,896
Chapuis, R.P. Génie minéral Ecole Polytechnique	Problèmes d'exécution et d'interprétation des essais de perméabilité en place 3ans - 1er vers.	28,000
Charlet, G. Chimie Laval	Study of the mechanisms of gelation and liquid crystal formation in polymer solutions 3ans - 1er vers.	20,000
Chatzis, I. Chemical Eng. Waterloo	Fundamental studies on pore structure, fluid distributions and enhanced oil recovery 2yr - 2nd Inst.	18,720
Chin, J.B. Chemistry McGill	Sequence specific artificial DNase 2yr - 1st Inst.	24,000
Chong, M.J. Chemistry Waterloo	Development of asymmetric carbon-carbon bond formation processes via organometallics 3yr - 2nd Inst.	19,200
Cline, R.W. Physics British Columbia	Low temperature studies of spin-polarized atomic hydrogen, helium surfaces, and semimagnetic semiconductors 3yr - 2nd Inst.	19,200
Cochrane, R.W. Physique Montréal	Etudes magnétiques et de transport des matériaux désordonnés 3ans - 2e vers.	32,640

2.3.3 University Research Fellowships (continued) /
Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Coleman, J.R. Botany Toronto	Mechanisms of adaptation to the environment by photosynthetic organisms 2yr - 1st Inst.	20,000
Cone, D.K. Biology Saint Mary's	Studies on gyrodactylasis of cultured salmonids in Atlantic Canada 2yr - 2nd Inst.	17,622
Cooper, D.G. Chemical Eng. McGill	Biosurfactants and biopolymers 3yr - 1st Inst.	22,500
Cornell, R.B. Chemistry Simon Fraser	Assembly of phosphatidylcholine on the endoplasmic reticulum 3yr - 1st Inst.	25,000
Coxson, D. Kananaskis Centre Calgary	The influence of surface lichen mats on below ground microbial activity in a pine forest 3yr - 2nd Inst.	15,360
Croll, R.P. Psychology Dalhousie	Neural bases of gastropod feeding behaviour 2yr - 1st Inst.	26,000
Cullen, J.M. Chemistry Manitoba	Large molecule quantum chemistry 3yr - 2nd Inst.	17,280
Cwynar, L.C. Botany Toronto	1) Spruce-climate dynamics in the Yukon 2) Maternal investment in the Arctic lupine 2yr - 2nd Inst.	18,447
Cwynar, L.C. Biology Memorial	1) Spruce-climate dynamics in the Yukon 2) Maternal investment in the Arctic lupine	4,593
Daunt, S.J. Chemistry Concordia	High resolution laboratory and field studies of astrophysical molecules 2yr - 2nd Inst.	23,040
Davis, D.W. Geology Toronto	The study of Archean crustal evolution using high precision U-Pb geochronology and geochemistry	28,800
Davis, J.H. Physics Guelph	Phase equilibria, molecular orientational order and dynamics of membranes 3yr - 2nd Inst.	36,532
Day, R.L. Civil Engineering Calgary	Relationship between permeability and the microstructure of concrete: prediction of creep in materials by activation-spectrum theory 2yr - 1st Inst.	25,000
De'Bell, K. Physics Dalhousie	Theoretical studies in critical phenomena 3yr - 2nd Inst.	9,600
De Caen, D. Mathematics Queen's	Topics in discrete mathematics 3yr - 2nd Inst.	11,520
DeCatanzaro, D.A. Psychology McMaster	Psychoendocrine disruption of reproduction and sexual behaviour 3yr - 1st Inst.	22,000

2.3.3 University Research Fellowships (continued) /
Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
D'Eleuterio, G.M.T. Aerospace Studies Toronto	Control concepts for large spacecraft and manipulator systems 3yr - 1st Inst.	20,000
Demopoulos, G.P. Mining/Metallurgy McGill	Non-conventional metal extraction technology 2yr - 1st Inst.	20,000
Denes, G.Y.M. Chemistry Concordia	Structural studies of stannous compounds and characterization of novel forms of ferric hydroxide 3yr - 3rd Inst.	9,600
De Robertis, M.M. Physics York	The investigation of activity in galactic nuclei 3yr - 2nd Inst.	16,320
Desrochers, A. Psychologie Ottawa	Reconnaissance des mots et prise d'information 2ans - 2e vers.	17,280
Dicosmo, F. Botany Toronto	Induction and regulation of antitumor alkaloids in cultured plant cells by peptidyl elicitor 2yr - 1st Inst.	25,000
Dixon, M.A. Horticultural Sci. Guelph	Plant water use strategies 3yr - 2nd Inst.	22,080
Douglas, R.M. Physiol. & Biophys. Dalhousie	Saccadic eye movements and the superior colliculus 3yr - 1st Inst.	24,550
Douglas, R.M. Physiology McGill	Saccadic eye movements and the superior colliculus	5,450
Dow, A.S. Mathematics York	Applying set theory, large cardinals and forcing to filters and Boolean algebras in typology 2yr - 1st Inst.	15,000
Downing, J.A. Biolog. Sciences Montréal	Spatial aggregation: the effect of scale and consequences for growth and reproduction 2yr - 2nd Inst.	26,880
Dube, F. Océanographie Québec-Rimouski	Contrôle ionique de la mitose chez l'oeuf d'oursin 3ans - 2e vers.	31,600
Duncan, M.J. Astronomy Toronto	Theoretical astrophysics 2yr - 2nd Inst.	19,200
Dyer, C.C. Astronomy Toronto	Application of general relativity to astronomy and cosmology 3yr - 2nd Inst.	28,320
Eastwell, K.C. Biolog. Sciences Simon Fraser	Replication of strawberry crinkle virus 3yr - 3rd Inst.	19,200

2.3.3 University Research Fellowships (continued) /
Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Edie, S.A. Plant Science Manitoba	Interactions between photosynthesis and symbiotic nitrogen fixation in <i>Vicia faba</i> L 3yr - 3rd Inst.	13,440
Eich, E. Psychology British Columbia	State specific memory 2yr - 1st Inst.	15,000
Ellis, T.H. Chemistry Montréal	Surface dynamics probed by atom, electron and molecule scattering 3yr - 2nd Inst.	22,080
Eyles, N. Geology Toronto	Application of basin analysis techniques to glacial sediments and rocks 2yr - 2nd Inst.	24,960
Farrell, A.P. Biolog. Sciences Simon Fraser	Cardiac physiology in teleosts 3yr - 1st Inst.	34,000
Fedosejevs, R. Electrical Eng. Alberta	UV laser-plasma interactions 2yr - 2nd Inst.	28,800
Forrest, B.J. Chemistry Dalhousie	Magnetic resonance of biomembranes	2,908
Forrest, B.J. Chemistry Brandon	Magnetic resonance of biomembranes	21,092
Fortier, M.A. Médecine Laval	Etude in vitro de la reconnaissance précoce de la gestation chez le lapin et le bovin 3ans - 3e vers.	19,200
Frank, M. Physics Concordia	Gluonium decays, chiral quark model and composite models 3yr - 1st Inst.	15,000
Froese, R.G. Mathematics British Columbia	Research in the theory of Schrödinger operators 3yr - 2nd Inst.	6,880
Frost, D.L. Mechanical Eng. McGill	Dynamics of vapour explosions 3yr - 1st Inst.	18,827
Garbary, J.W.D. Biology St. F. Xavier	Systematics of Ceramium (Rhodophyta) 3yr - 1st Inst.	14,233
Gedamu, L. Biology Calgary	Studies on the expression of genes induced by metals and elevation of temperature in fish 3yr - 2nd Inst.	28,418
Gibbins, A.M. Biomed Sciences Guelph	Characterization and regulation of transcription of quail vitellogenin genes 2yr - 2nd Inst.	17,280
Golding, G.B. Biology York	Effects of local DNA structure on mutation and the evolutionary implications of non random mutation 3yr - 3rd Inst.	14,748

2.3.3 University Research Fellowships (continued) /
Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Goldman, S.P. Physics Western Ontario	Relativistic and quantum electrodynamic calculations in atomic physics 3yr - 3rd Inst.	11,520
Goldstein, N.J. Mathematics British Columbia	Geometry in projective rational homogeneous spaces 2yr - 1st Inst.	10,700
Gopnik, A. Life Sciences Toronto	Semantic and cognitive development in 15-21 month old children 3yr - 2nd Inst.	13,440
Gottlieb, J.J. Aerospace Studies Toronto	Unsteady gasdynamics and shock-wave phenomena 3yr - 2nd Inst.	20,728
Goulden, I.P. Combin./Optimiz. Waterloo	Mathematical and computational aspects of combinatorial enumeration 3yr - 2nd Inst.	13,392
Graf, P. Psychology Toronto	On the nature of explicit and implicit memory 2yr - 1st Inst.	18,000
Green, D.M. Redpath Museum McGill	Interpopulation divergence and hybridization studies in anuran amphibians 3yr - 1st Inst.	25,000
Greenwood, J.S. Botany Guelph	1) Directed intracellular protein transport in plants 2) Role of bark proteins in temperate trees 3yr - 1st Inst.	32,500
Gross, M.R. Biosciences Simon Fraser	Evolutionary ecology of fish reproduction 2yr - 2nd Inst.	48,000
Gumbs, G.A. Physics Dalhousie	Magnetic field effects in a bounded quantum plasma; surface critical phenomena 2yr - 2nd Inst.	4,407
Gumbs, G.A. Physics Lethbridge	Magnetic field effects in a bounded quantum plasma; surface critical phenomena	9,993
Hamilton, I.P. Chemistry Ottawa	Quantum and classical mechanics of small polyatomics 3yr - 1st Inst.	17,000
Hamilton, K.P. Meteorology McGill	Studies of the dynamics of the stratosphere and mesosphere 2yr - 2nd Inst.	19,200
Hann, B.J. Zoology Manitoba	Evolutionary genetics and ecology of littoral zone Cladocera 2yr - 2nd Inst.	12,480
Hannon, S.J. Zoology Alberta	Effect of behaviour on population regulation and mating system in northern birds 3yr - 3rd Inst.	14,400
Harder, L.D. Biology Calgary	Pollen movement by bumble bees and the paternal fitness of hermaphroditic plants 3yr - 1st Inst.	20,000

2.3.3 University Research Fellowships (continued) /
Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Harris, R. Mining/Metal. Eng. McGill	Vacuum processing of liquid metals 3yr - 2nd Inst.	17,856
Haugen, H.K. Physics Toronto	Laser-assisted and laser-prepared atomic electron capture 3yr - 2nd Inst.	19,200
Havas, M. Environmental Stud. Toronto	Mechanisms of metal toxicity and metal tolerance in Daphnia magna, Chlorella saccharophila, and selected aquatic macrophytes 2yr - 1st Inst.	25,000
Hawkes, M.W. Botany British Columbia	Life histories, reproductive biology and biosystematics of marine red algae 2yr - 1st Inst.	15,000
Hawryshyn, C.W. Psychology McMaster	Neuroethology of polarization sensitivity in fishes: neurophysiological characteristics 3yr - 1st Inst.	73,030
Hawthorne, F.C. Earth Sciences Manitoba	Crystal structure, a key to mineral classification and paragenesis 3yr - 2nd Inst.	32,726
Heinrich, K. Math/Statistics Simon Fraser	(Orthogonal) graph factorizations 3yr - 1st Inst.	14,913
Hepburn, J.W. Chemistry Waterloo	Molecular beam studies of photofragmentation and photoionization dynamics 2yr - 2nd Inst.	21,120
Hickson, P. Geophys./Astron. British Columbia	A spectrophotometric survey of very distant galaxies and quasars 3yr - 1st Inst.	22,000
Higgins, C.A. Management Sciences Western Ontario	Study of computerized performance monitoring systems and managerial productivity 2yr - 2nd Inst.	14,400
Hill, R.H. Chemistry Simon Fraser	Mechanisms and energetics of organometallic photochemistry 3yr - 1st Inst.	22,000
Himmelman, J.H. Biology Laval	Subtidal community structure - northern Gulf of St. Lawrence	23,500
Hincke, M.T.C. Anatomy Ottawa	Second messenger calcium pathways during parotid secretion 3yr - 3rd Inst.	9,600
Hitchcock, A.P. Chemistry McMaster	EXAFS and electron spectroscopy of solids, surfaces and gases 3yr - 1st Inst.	34,560
Hoff, R. Mechanical Eng. Waterloo	Analysis of dynamic fracture and crack arrest/structural optimization 3yr - 3rd Inst.	14,083
Holden, D.A. Chemistry Waterloo	Thin films of polymers and small molecules: Chemistry and applications 2yr - 2nd Inst.	19,200

2.3.3 University Research Fellowships (continued) /
Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Hooton, R.D. Civil Engineering Toronto	The durability and restoration of concrete 3yr - 1st Inst.	29,500
Horbatsch, M. Physics York	Many body problem in scattering theory and field theory 3yr - 2nd Inst.	9,600
Huner, N.P.A. Plant Science Western Ontario	Photosynthetic acclimation to low growth temperature 3yr - 1st Inst.	43,000
Hurd, T.R. Mathematics British Columbia	Applications of the CP5 calculus to quantum gravity 3yr - 2nd Inst.	7,680
Hutchins, D.A. Physics Queen's	Ultrasonic tomographic imaging research 2yr - 1st Inst.	20,000
Ireland, R.J. Biology Mount Allison	Amide metabolism in plants 3yr - 1st Inst.	28,920
Jackson, K.R. Computer Science Toronto	Numerical solution of initial-value problems for ordinary differential equations 3yr - 1st Inst.	20,000
Jacobs, W.J. Psychology Lethbridge	Continued investigation of a model proposed by Jacobs and Nadel 3yr - 1st Inst.	25,000
Jardine, J.F. Mathematics Western Ontario	The isomorphism conjecture for algebraic groups 3yr - 3rd Inst.	11,520
Jarrell, K.F.J. Micro/Immunology Queen's	Structure and function of methanogen membranes 3yr - 3rd Inst.	28,800
Jarvis, G.T. Earth & Atmos. Sc. York	The lithosphere as a thermal boundary layer for mantle convection 2yr - 2nd Inst.	26,880
Jenner, G.A. Earth Sciences Memorial	Petrogenesis of ophiolites, basic volcanics and mantle heterogeneity through time 2yr - 1st Inst.	22,000
Jessop, P.E. Eng. Physics McMaster	Semiconductor lasers and electro-optic devices 2yr - 2nd Inst.	17,280
Johnson, W.R. Mechanical Eng. Toronto	Methodology of integrating CAI software and databases 3yr - 1st Inst.	16,010
Joncas, G. Physique Laval	Etude cinématique des régions HII galactiques et extragalactiques 3ans - 1er vers.	20,000
Kalyniak, P.A. Physics Carleton	Standard model and supersymmetry phenomenology 3yr - 1st Inst.	17,000

2.3.2 University Research Fellowships (continued) /
Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Kamran, N. Applied Math. Waterloo	Geometrical methods for the differential equations of mathematical physics 3yr - 1st Inst.	17,600
Kani, E.J. Math/Statistics Queen's	Potential theory on curves over non-archimedean fields 3yr - 1st Inst.	15,500
Karamanos, R.E. Ren. Resources McGill	Organic matter and nitrogen economy of Quebec soils	
Kavaliere, M.I. Zoology Alberta	Opioid systems and behavioral, environmental and physiological factors 2yr - 2nd Inst.	2,604
Keeler, R.K. Physics Victoria	Analysis of proton-antiproton collisions at a very high energy 2yr - 1st Inst.	15,000
Kirk, D.W. Chemical Eng. Toronto	Electrochemical reactor engineering 3yr - 2nd Inst.	17,856
Kirkpatrick, D.L. Chemistry Regina	Bioreductively activated disulfides	20,034
Kitts, D.D. Food Science British Columbia	Minor dietary constituent effects on xenobiotic metabolism 2yr - 1st Inst.	13,356
Klapstein, D. Chemistry St. F. Xavier	Spectroscopic characterization of small unsaturated molecules	12,020
Kleusberg, A. Surveying Eng New Brunswick	Precise relative satellite navigation 3yr - 1st Inst.	19,160
Kocay, W.L. Computer Science Manitoba	Algorithms for graph reconstruction and isomorphism 3yr - 1st Inst.	20,152
Kohn, L.M. Botany Toronto	Development of new taxonomic characters in the Sclerotiniaceae (Helotiales) 3yr - 2nd Inst.	24,960
Konluk, R.G. Physics York	Theoretical hadron spectroscopy 2yr - 2nd Inst.	10,752
Kronberg, B.I. Geology Western Ontario	Soil and sediment geochemistry	12,627
Kronberg, B.I. Geology Lakehead	Soil and sediment geochemistry 3yr - 1st Inst.	6,839
Kunstatter, G. Physics Winnipeg	Quantum field theory on a curved background 3yr - 1st Inst.	14,800

2.3.3 University Research Fellowships (continued) /
Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Kunz, B.A. Biology York	DNA sequence analysis of induced mutation in yeast 3yr - 3rd Inst.	12,159
Lake, K.W. Physics Queen's	Studies in relativistic astrophysics and cosmology 3yr - 2nd Inst.	30,720
Lalonde, P. Mathématiques Québec-Montréal	Obstructions topologiques pour certains problèmes d'EDP avec conditions aux frontières 3ans - 2e vers.	5,895
Lapointe, J.Y. Physique Montréal	Étude des perméabilités membranaires sur les tubules rénaux proximaux de mammifères et de leurs mécanismes de régulation 3ans - 1er vers.	25,000
Laurence, J.R. Psychologie Concordia	Distortions of memory and perception in hypnosis 3ans - 2e vers.	9,600
Layzell, D.B. Biology Queen's	The energetics of N assimilation and utilization in legumes 3yr - 1st Inst.	26,832
Leahy, D.A. Physics Calgary	High energy phenomena in astrophysics 2yr - 1st Inst.	26,000
Lee, L. Chemistry Windsor	Structural studies of platelet proteins 3yr - 1st Inst.	35,000
Lee, T.D. Physical Education McMaster	Contextual interference and practice variability in motor skill acquisition 3yr - 3rd Inst.	13,440
Legge, R.L. Chemical Eng. Waterloo	Synthesis and degradation of lignocellulose 3yr - 2nd Inst.	19,200
Leigh, W.J. Chemistry McMaster	Far ultraviolet organic photochemistry/Organic reactions in liquid crystalline solvents 2yr - 1st Inst.	24,000
Lee, N.W. Biology Waterloo	Mechanism and control of fatty acid desaturation in photosynthetic organisms	2,476
L'Esperance, G. Métallurgie Ecole Polytechnique	Caractérisation de la précipitation dans les aciers faiblement alliés à haute résistance. Application de la microscopie électronique en transmission au génie des matériaux 2ans - 1er vers.	22,000
Leung, L.W.S. Psychology Western Ontario	Behavioural modulation of hippocampal excitability 3yr - 2nd Inst.	23,181
Lieffers, V.J. Forest Science Alberta	Effects of change in water table height on peatland black spruce and tamarack 2yr - 1st Inst.	15,000

2.2.2 University Research Fellowships (continued) /
Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Link, R. Physics York	Thermospheric/ionospheric photochemical processes, energetics and dynamics 2yr - 3rd Inst.	16,320
Lipson, R.H. Chemistry Western Ontario	Laser spectroscopy of rare gas and metal molecules 2yr - 1st Inst.	19,500
Liu, W.K. Physics Waterloo	Chemical physics of surfaces and chemical dynamics 2yr - 1st Inst.	19,200
Lobel, P.B. Mar. Sc. Res. Lab Memorial	Biochemical individuality in the toxicology of metals to mussels 2yr - 3rd Inst.	9,600
Loios, G.J. Physics/Astronomy Regina	Tagged photo absorption on few nucleon systems 2yr - 1st Inst.	17,000
Lovejoy, S.M. Physics McGill	The atmosphere as a non-linear dynamical system with many degrees of freedom scaling and intermittency, with applications to remote sensing and nowcasting 2yr - 2nd Inst.	27,600
MacArthur, R.A. Zoology Manitoba	Bioenergetics and thermoregulatory strategies of aquatic endotherms 2yr - 1st Inst.	25,000
Macartney, D.H. Chemistry Queen's	Electron transfer and substitution reactions of metal complexes 2yr - 1st Inst.	24,000
MacKinnon, B.M. Biology New Brunswick	Reproductive morphology and physiology of nematodes 2yr - 1st Inst.	13,356
MacLaughlin, S.A. Chemistry Queen's	Organometallic synthesis of terpenes and phosphido bridged metal carbonyl complexes 2yr - 2nd Inst.	17,280
Maire, A.R. Chimie - biologie Qué.-Trois-Riv.	Oviposition sélective des femelles de moustiques Aedes 3ans - 2e vers.	24,000
Mak, H.B. Physics Queen's	Research in nuclear astrophysics and nuclear structure 2yr - 1st Inst.	44,618
Maltman, K.R. Physics York	Study of quark effects in few nucleon systems 2yr - 1st Inst.	15,000
Mann, R.B. Physics Toronto	Investigations of Bose-Fermi symmetry and extra dimensions 2yr - 3rd Inst.	15,600
March, P.D. Math/Statistics McGill	Problems in excursion theory and local time 2yr - 1st Inst.	10,000
Marchand, R. Electrical Eng. Alberta	Modelling of laser-plasma interactions 2yr - 1st Inst.	12,230

2.3.3 University Research Fellowships (continued) /
Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Marleau, L. Physique Laval	Polarization effects in supersymmetry 3ans - 2e vers.	9,600
Marshall, B.P. Math/Statistics McGill	Fourier transforms of measures 3yr - 2nd Inst.	7,680
Marshall, W.S. Biology St. F. Xavier	Control of ion transport by epithelia 2yr - 2nd Inst.	28,932
McCall, M.L. Astronomy Toronto	The chemistry of galaxies 3yr - 3rd Inst.	17,280
McCammon, C.A. Geological Sciences British Columbia	Mössbauer spectroscopy of minerals at high pressure and low temperature 3yr - 1st Inst.	27,000
McCauley, F.E.R. Biology Calgary	Dynamics and stability of freshwater predator- prey systems: A theoretical and experimental investigation 3yr - 2nd Inst.	17,952
McDonald, D.G. Biology McMaster	Ion and acid-base regulation in aquatic animals 3yr - 2nd Inst.	32,472
McKeon, D.G.C. Applied Math. Western Ontario	Investigations into unified field theories and supersymmetric models 3yr - 2nd Inst.	12,480
Meaney, M.J. Psychiatry McGill	Neuroendocrine basis of sex differences in social play 2yr - 1st Inst.	25,000
Mekler, A.H. Math/Statistics Simon Fraser	Applications of model theory and set theory to algebra 3yr - 2nd Inst.	17,856
Michener, G.R. Biolog. Sciences Lethbridge	Mating system and maternal investment in Richardson's ground squirrels 3yr - 2nd Inst.	22,080
Milman, P. Mathematics Toronto	Hilbert-Samuel function of a subanalytic set, variation of relations among analytic functions and application to splitting theorems in functional analysis 3yr - 2nd Inst.	14,285
Mingarelli, A.B. Mathematics Ottawa	Spectral theory and the inverse problem, eigenfunction expansions 3yr - 1st Inst.	14,913
Mingo, J.A. Mathematics Toronto	Topological methods in operator algebras 3yr - 3rd Inst.	6,720
Mischenko, P.A.N. Pure Mathematics Waterloo	Harmonic analysis on reductive p-adic groups 3yr - 2nd Inst.	8,280

2.3.3 University Research Fellowships (continued) /
Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Montgomerie, R.D. Biology Queen's	Sexual selection and the honest advertisement of male quality 3yr - 2nd Inst.	27,840
Moore, G.H. Mathematics Mount Allison	The continuum problem and forcing: from Cantor to Cohen and Shelah	4,647
Morrongiello, B.A. Psychology Western Ontario	The development of sound localization in human infants 2yr - 2nd Inst.	14,400
Mucci, A. Geological Sciences McGill	The solubility behavior of carbonate minerals in oxic and suboxic marine environments 2yr - 1st Inst.	25,000
Murty, M.R.P. Mathematics McGill	Modular forms and non-abelian sieves 2yr - 2nd Inst.	9,600
Murty, V.P. Mathematics Concordia	Arithmetic algebraic geometry 3yr - 3rd Inst.	9,500
Nadeau, D. Physique Montréal	Interférométrie infrarouge des régions de formation d'étoiles et des géantes rouges	25,000
Nargang, F.E. Genetics Alberta	Mitochondrial gene expression in Neurospora crassa 3yr - 1st Inst.	29,438
Newman, K.E. Chemistry Sherbrooke	Electrolyte solutions - relation between spectroscopy and thermodynamics	16,320
Nguyen-Dang, T.T. Chimie Sherbrooke	Etude approfondie de la dynamique des molécules habillées 3ans - 3e vers.	16,800
Nicas, A.J. Mathematics Toronto	Topology of aspherical manifolds 2yr - 1st Inst.	15,000
Oakley, R.T. Chemistry & Biochem Guelph	Heterocyclic thiazene chemistry 3yr - 2nd Inst.	27,840
O'Donnell, M. Biology York	Membrane physiology of insect cells	9,530
O'Donnell, M.J. Biology McMaster	Membrane physiology of insect cells 2yr - 1st Inst.	16,470
Olivier, G. Génie électrique Ecole Polytechnique	Etude de convertisseurs à éléments blocables 2ans - 2e vers.	17,280
Orvig, C.E.R. Chemistry British Columbia	Medically-related coordination chemistry of aluminum 3yr - 3rd Inst.	17,280

2.3.3 University Research Fellowships (continued) /
Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Ossenkopp, K.P. Psychology Western Ontario	Neural mechanisms of ingestive behavior 3yr - 1st Inst.	22,000
Owen, R.E. Biology Calgary	Sex ratio evolution in bumble bees (<i>Bombus</i> spp.) 3yr - 3rd Inst.	14,400
Page, J.H. Physics Manitoba	Phonons, fractons and phase transitions in condensed matter 3yr - 1st Inst.	18,000
Pauls, K.P. Crop Science Guelph	The use of plant tissue culture to examine cell function during protoplast fusion, pathogenesis and somatic embryogenesis 2yr - 1st Inst.	15,000
Peemöller, H. Physics New Brunswick	Nuclear magnetic resonance studies of heterogeneous systems 2yr - 2nd Inst.	19,200
Perrin, A.R. Metal/Mat. Science Toronto	Strengthening mechanisms of niobium-based steels 3yr - 3rd Inst.	25,344
Perry, S.F. Biology Ottawa	Hormonal control of gas transfer, acid-base balance and ionic regulation in fish 2yr - 1st Inst.	23,000
Petersen, N.O. Chemistry Western Ontario	Aggregation and diffusion in cell membranes 3yr - 1st Inst.	29,438
Petitto, L.A. Psychology McGill	Biological constraints on language: Clues from the sign languages of the deaf 3yr - 2nd Inst.	17,280
Phillips, D.P. Psychology Dalhousie	Tone-tone and tone-noise combinations in cat auditory cortex 3yr - 2nd Inst.	19,200
Piché, V. Biologie Sherbrooke	Developmental studies of mycorrhizal associations 3ans - 3e vers.	7,815
Piché, V. Sciences forestière Laval	Developmental studies of mycorrhizal associations	11,385
Pinto, B.M. Chemistry Simon Fraser	1) Investigation of the nature and origin of conformational effects 2) Synthesis and conformational analysis of oligosaccharide antigenic determinants 2yr - 1st Inst.	27,000
Plaxton, W.C. Biology Queen's	Role of reversible enzyme phosphorylation in regulating plant carbohydrate metabolism 3yr - 1st Inst.	25,000
Poirier, M. Physique Sherbrooke	Propriétés de transport de systèmes à dimensionnalité réduite 2ans - 1er vers.	16,695

2.3.3 University Research Fellowships (continued) /
Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Potvin, P.G. Chemistry York	Distorted ligands and complexes of biological interest 3yr - 3rd Inst.	9,600
Prasad, V.S. Mathematics York	Research in ergodic theory 3yr - 2nd Inst.	10,714
Reid, J. Eng. Physics McMaster	Investigations of molecular gas lasers 3yr - 1st Inst.	45,200
Robb, E.J. Biology Sciences Guelph	Cell biology of host-parasite interactions 3yr - 2nd Inst.	19,200
Robertson, A.M. Psychology Alberta	Neural substrates of prefrontal cortex self-stimulation and of neuroleptic drugs 3yr - 1st Inst.	14,880
Robertson, P.K. Civil Engineering British Columbia	Development of in-situ test methods for application to engineering practice 2yr - 1st Inst.	27,000
Robertson, R.M. Biology McGill	Neuronal basis for insect flight: A comparative study 2yr - 1st Inst.	22,260
Rollo, C.D. Biology McMaster	A comparative systems analysis of organism design 3yr - 2nd Inst.	24,960
Romaniuk, P.J. Biochem./Microbiol. Victoria	Structure of 5S RNA-protein complexes 2yr - 1st Inst.	35,000
Rood, S.B. Biology Lethbridge	Physiology of heterosis in maize, sorghum and poplar 2yr - 1st Inst.	40,000
Rose, M.R. Biology Dalhousie	Evolution of life-histories and genetic systems 3yr - 1st Inst.	59,500
Roshko, R.M. Physics Manitoba	Magnetic phase transitions in disordered systems at ultra-low temperatures 3yr - 1st Inst.	28,000
Rousseau, C. Math/statistiques Montréal	Bifurcations dans les équations différentielles et applications 2ans - 2e vers.	4,800
Roy, C. Génie chimique Sherbrooke	Valorisation de la biomasse, des charbons et des vieux caoutchoucs en combustibles et produits chimiques 3ans - 2e vers.	21,600
Roy, R. Physique Laval	Polarisation et mécanismes de transfert sur les noyaux légers, modèle de convolution et l'étude de la fragmentation dans la région d'énergie de transition	49,576
Rozmus, W. Physics Alberta	Plasma theory: Laser-plasma interactions 3yr - 3rd Inst.	9,600

2.3.3 University Research Fellowships (continued) /
Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Saatcioglu, M. Civil Engineering Ottawa	Nonlinear response of squat walls subjected to load reversals 3yr - 1st Inst.	15,000
Saint-Aubin, Y. Centre de rech math Montréal	Théories de champs complètement intégrables (aspects classique et quantique) 3ans - 3e vers.	9,600
Samí, S.M. Génie mécanique Sherbrooke	Etudes des modèles du circuit primaire du caloporteur et de leurs effets sur les instabilités induites au sein de l'écoulement 3ans - 2e vers.	18,600
Samson, J.C. Physics Alberta	Studies of ULF magnetic fields, and plasma waves in the earth's magnetosphere 3yr - 2nd Inst.	34,560
Savard, R. Education physique Montréal	The effects of exercise training on adipose tissue development during growth 3ans - 1er vers.	20,000
Savidge, R.A. Forest Resources New Brunswick	Regulation of wood formation in forest trees 3yr - 2nd Inst.	19,200
Schacter, D.L. Psychology Toronto	Dissociations among forms of knowledge in normal and abnormal memory 3yr - 3rd Inst.	17,280
Scheibling, R.E. Biology Dalhousie	Recruitment and population dynamics of sea urchins 2yr - 2nd Inst.	28,800
Schluter, D. Zoology British Columbia	Ecology and morphology of continental finch communities 3yr - 2nd Inst.	31,680
Scholz, G.A. Physics Waterloo	Deliberate structuring of the transition metal chalcogenides 3yr - 1st Inst.	20,000
Schrobilgen, G.J. Chemistry McMaster	1) Main group fluorine chemistry and chemistry of the noble gases 2) Polyatomic anions of the post-transition elements 3yr - 2nd Inst.	28,800
Schulze, D.J. Geological Sciences Queen's	Investigation of mantle-derived xenoliths and xenocrysts from kimberlites and other alkaline rocks 3yr - 3rd Inst.	9,600
Scott, D.B. Ctre Marine Geol. Dalhousie	Microfossil studies in Eastern Canada- applications to paleoceanography and biostratigraphy 3yr - 2nd Inst.	23,040
Scott, M.E. Parasitology McGill	Host and parasite population dynamics in long- term freely-interacting host populations 2yr - 2nd Inst.	19,200
Selick, P.S. Mathematics Toronto	Homotopy theory 3yr - 1st Inst.	14,913

2.3.3 University Research Fellowships (continued) /
Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Semenoff, G.W. Physics British Columbia	Topological investigations of quantized gauge theories 2yr - 1st Inst.	20,000
Shadwick, R.E. Biology Calgary	Biophysical studies of elastic elements in circulatory and skeletal systems 3yr - 2nd Inst.	18,144
Shadwick, W.F. Pure Mathematics Waterloo	Applications of Cartan's method of equivalence 3yr - 1st Inst.	12,185
Sharma, K.S. Physics Manitoba	Direct mass measurements of unstable nuclei 2yr - 2nd Inst.	28,800
Sharom, F.J. Chemistry & Biochem Guelph	Behaviour and interactions of membrane glycoproteins 3yr - 2nd Inst.	24,627
Shelp, B.J. Horticultural Sci. Guelph	Nitrogen metabolism in legumes: Pathways of ureide and arginine metabolism 3yr - 3rd Inst.	21,120
Sherry, D.F. Psychology Toronto	The function and organization of memory in food-storing birds 3yr - 2nd Inst.	15,810
Shih, I. Electrical Eng. McGill	Preparation and opto-electronic properties of CuInSe ₂ 2yr - 2nd Inst.	17,280
Simmons, S.J. Electrical Eng. Queen's	Algorithms and parallel architectures for reception and decoding of high-speed data communications 3yr - 1st Inst.	21,285
Singh, T.J. Biology Waterloo	Characterization of insulin-stimulated protein kinases specific for ribosome protein S6 3yr - 1st Inst.	35,000
Sivakumaran, K.S. Civil Engineering McMaster	Strength of perforated webs and plates 3yr - 3rd Inst.	14,400
Skelton, R.W. Psychology Victoria	The role of the deep cerebellar nuclei and the red nucleus in learning and memory 3yr - 3rd Inst.	16,320
Smith, B.P. Biology New Brunswick	Water mite parasitism of Chironomidae 3yr - 2nd Inst.	9,600
Sokolowski, M.B. Biology York	Genetics, behaviour and evolutionary biology of <i>Drosophila</i> 2yr - 2nd Inst.	33,600
Soper, A.K. Physics Guelph	A structural investigation of molecular fluids 2yr - 2nd Inst.	14,400
Soumis, F. Mathématiques appl. Ecole Polytechnique	Réseaux de transport 3ans - 2e vers.	24,192

2.3.3 University Research Fellowships (continued) /
Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Sousa, E.S. Electrical Eng. Toronto	Spread spectrum packet radio networks 3yr - 1st Inst.	19,660
Spence, J.R. Entomology Alberta	Studies in insect population biology 3yr - 1st Inst.	27,500
Spetch, M.L. Psychology Dalhousie	Memory for time and space 2yr - 1st Inst.	18,000
Stacey, N.E. Zoology Alberta	Hormonal, pheromonal, and central neurochemical aspects of sexual behavior in fish 3yr - 2nd Inst.	36,352
Statt, B.W. Physics Toronto	Low temperature studies of low dimensional systems 3yr - 1st Inst.	30,000
Stinson, D.R. Computer Science Manitoba	Algorithms for the construction and analysis of combinatorial designs 2yr - 2nd Inst.	17,280
Sudicky, E.A. Earth Sciences Waterloo	Geostatistical description of a selected class of geologic media and a stochastic analysis of their contaminant transport properties 3yr - 1st Inst.	24,100
Sullivan, G.R. Chemical Eng. Waterloo	Model based process control and production scheduling systems 3yr - 2nd Inst.	19,392
Szeto, A.M.K. Earth & Atmos. Sc. York	Core dynamics and the geodynamo 3yr - 2nd Inst.	13,536
Talbot, P. Ctr. Rech.-Viroi. Québec - IAF	Etudes immunobiologiques sur les coronavirus 3ans - 3e vers.	12,000
Taylor, G.J. Botany Alberta	Physiological mechanisms of aluminum tolerance in Triticum aestivum and other plants 3yr - 2nd Inst.	17,280
Taylor, R.P. Geology Carleton	Isotopic and lithogeochemical studies of granite-related Sn-W-Mo-F mineral deposits 2yr - 2nd Inst.	17,280
Thakkar, A.J. Chemistry New Brunswick	Intermolecular forces, momentum densities, x- ray scattering and correlation holes 3yr - 2nd Inst.	28,800
Thewalt, M.L.W. Physics Simon Fraser	Optical properties of condensed matter 3yr - 2nd Inst.	41,088
Thomas, D.W. Biology Sherbrooke	Bilan énergétique chez les frugivores et phénologie de la reproduction 3yr - 2nd Inst.	19,200
Thompson, K.R. Oceanography Dalhousie	Sea level and the circulation of the North Atlantic and adjacent shelf seas 3yr - 3rd Inst.	12,960

2.3.3 University Research Fellowships (continued) /
Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Tibshirani, R.U. Prev. Med. Biostat Toronto	Research in data analytic methods 3yr - 2nd Inst.	11,380
To, C.W.S. Mechanical Eng. Calgary	Response statistics and reliability analysis of nonlinear structures 2yr - 2nd Inst.	5,110
To, C.W.S. Mechanical Eng. Western Ontario	Response statistics and reliability analysis of nonlinear structures	11,272
Treit, D.R. Psychology Dalhousie	Models and mechanisms of anxiolytic drug action 2yr - 1st Inst.	17,000
Trick, C.G. Environmental Stud. Toronto	Iron assimilation system in dinitrogen fixing cyanobacteria 3yr - 3rd Inst.	19,200
Tsang, A.S. Biology McGill	Developmental gene expression	25,000
Tseng, P. Management Sciences British Columbia	Large scale nonlinear programming methods 3yr - 1st Inst.	23,000
Turner, D.G. Astronomy Saint Mary's	Star clusters and the search for new calibrators for the cosmic distance scale 3yr - 2nd Inst.	24,960
Vaccarino, F.J. Life Sciences Toronto	Reward and motor behaviors: Central mechanisms of opiate and stimulant actions 3yr - 2nd Inst.	13,440
Vandenberg, D.A. Physics Victoria	Theoretical interpretation of star cluster photometric and spectroscopic observations 3yr - 1st Inst.	30,000
Vannelli, A. Industrial Eng. Toronto	Decomposition of large-scale systems/stability of large-scale systems 3yr - 3rd Inst.	14,245
Varty, R.L. Mechanical Eng. Toronto	Application of laser-Doppler anemometry to fluid mechanics (See grants file)	
Vecchio, F.J. Civil Engineering Toronto	Mechanics of reinforced concrete structures 3yr - 2nd Inst.	17,280
Vinet, L. Physique Montréal	Supersymétries en mécanique et en théorie des champs 2ans - 2e vers.	15,360
Vrscay, E.R. Applied Math. Waterloo	Mathematical methods in theoretical physics 3yr - 1st Inst.	18,000
Walker, V.K. Biology Queen's	Gene expression and amplification in <i>Drosophila melanogaster</i> 2yr - 2nd Inst.	24,000

2.3.3 University Research Fellowships (continued) /
Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Waltham, C.E. Physics British Columbia	The branching ratio of the rare decay π^0 to e^+e^- 3yr - 2nd Inst.	9,600
Wan, P.C.F. Chemistry Victoria	Photogenerated reactive intermediates and their application to organic chemistry 3yr - 3rd Inst.	19,200
Wang, M.Y.K. Mathematical Sci. McMaster	Compact Einstein manifolds with positive scalar curvature 2yr - 2nd Inst.	12,216
Wardlaw, D.M. Chemistry Queen's	Theoretical studies of molecular phenomena using classical, semiclassical and quantum mechanics 3yr - 3rd Inst.	19,200
Warner, B.G. Earth Sciences Waterloo	Origin, development and distribution of peatlands, central Great Lakes Region, Canada 3yr - 2nd Inst.	17,280
Waters, G.S. Medicine McGill	The acquisition of spelling skills in children 3yr - 2nd Inst.	15,360
Weatherhead, P.J. Biology Carleton	Behavioural ecology of avian roosting and reproduction 3yr - 2nd Inst.	46,080
Weaver, C.F. Elec. & Comp. Eng. McMaster	Digital communications over fading radio channels 3yr - 2nd Inst.	15,168
Wesemael, F. Physique Montréal	Propriétés atmosphériques des étoiles naines blanches et sous-naines 3ans - 1er vers.	32,000
Wesson, P.S. Physics Waterloo	Relativistic astrophysics 3yr - 1st Inst.	21,000
Westrop, S.R. Earth Sciences Memorial	A biogeographic analysis of mass extinction patterns in late Cambrian trilobite faunas of North America 3yr - 1st Inst.	17,650
White, M.A. Chemistry Dalhousie	Studies in solid state chemistry 3yr - 1st Inst.	28,800
Whitehead, H.P. Biology Dalhousie	Sperm whale polygyny 3yr - 1st Inst.	30,000
Wildman, T.A. Chemistry McMaster	Nuclear magnetic resonance studies of molecular structure and dynamics 3yr - 1st Inst.	21,000
Wilson, J.C. Civil Engineering McMaster	Seismic response of long-span highway bridges 3yr - 3rd Inst.	15,360
Wong, Y.S. Mathematics Alberta	Computational fluid dynamics: High-order numerical solutions for partial differential equations 3yr - 3rd Inst.	9,648

2.3.3 University Research Fellowships (continued) /
Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Wyndham, R.C. Botany Toronto	Catabolic gene probes for detecting microbial adaptation in organic chemical contaminated environments	15,582
Ydenberg, R.C. Biolog. Sciences Simon Fraser	Animal economics: Experimental studies in central place foraging 3yr - 2nd Inst.	19,200
Yee, H.K.C. Physics Montréal	The global and local environments of quasars and active galaxies 3yr - 3rd Inst.	24,000
Zacharko, R.M. Psychology Carleton	Stressor induced behavioural alterations 3yr - 2nd Inst.	20,301
Ziegler, T. Chemistry Calgary	Quantum mechanical calculations on transition metal systems of importance for catalysis by the Hartree-Fock-Slater method 3yr - 1st Inst.	24,000

2.3.4 E.W.R. Steacie Memorial Fellowships / Bourses commémoratives E.W.R. Steacie

Name/Nom Department/Département University/Université	Field of Research/ Domaine de recherche	Year of Award/ Année d'octroi
Card, H.C. Electrical Engineering Manitoba	Semiconductor devices	1984-85
Chornet, E. Génie chimique Sherbrooke	Le processus de liquéfaction	1984-85
Fontaine, G. Physique Montréal	Propriété des étoiles naines blanches	1986-87
Glickman, B.W. Biology York	Molecular mechanisms of mutagenesis	1986-87
Handelman, D.E. Mathematics Ottawa	Functional analysis	1985-86
Isgur, N. Physics Toronto	Theoretical particle physics	1986-87
Mak, T.W. Medical Biophysics Toronto	T-cell ontogeny	1985-86
McMahon, T.B. Chemistry Waterloo	Gas phase ion chemistry	1986-87
Nisbet, E.G. Geological Sciences Saskatchewan	Archaean geology	1985-86
Prud'homme, R.E. Chimie Laval	Propriétés des polymères à l'état solide	1985-86
Storey, K.B. Biology Carleton	Comparative biochemistry	1984-85
Unruh, W.G. Physics British Columbia	Theoretical physics	1984-85

3. TARGETED RESEARCH

3. RECHERCHE ORIENTEE



STRATEGIC GRANT SELECTION PANEL CODES / CODES DES COMITES DE SELECTION DES
SUBVENTIONS THEMATIQUES

CODES

Energy/Energie.....	35
Environmental Toxicology/Toxicologie de l'environnement.....	36
Oceans/Océans.....	37
Communications and Computers/Télécommunications et informatique	38
Food-Agriculture/Alimentation-agriculture.....	39
Open/Ouvert.....	40
Biotechnology/Biotechnologie.....	41
Industrial Materials and Processes/Matériaux et procédés industriel.....	42

3.1 Strategic Grants / Subventions thématiques

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
AbouHaidar, M.G. Botany Toronto	Development of a highly sensitive procedure for the early detection of viruses and viroids infecting potatoes * with A.Alexander(Moncton) 3yr - 2nd Inst.	Group	62,000	39
Ackman, R.G. Food Science Tech. Tech. Univ. N.S.	Bioavailability of eicosapentanoic acid from fishery products 3yr - 1st Inst.	Individual	62,500	39
Ackman, R.G. Engineering Tech. Univ. N.S.	Cod liver oil: Pilot plant production of fractions enriched in eicosapentaenoic and docosahexaenoic acids 3yr - 3rd Inst.	Individual	60,000	42
Ackman, R.G. Food Science Tech. Tech. Univ. N.S.	Gas-liquid chromatograph	Equipment	19,217	39
Adoul, J.P. Génie électrique Sherbrooke	State of the art digital coding of speech for mobile radio and new services * avec P.Mabilleau, S.Richard, J.Soumagne, N.Boutin, S.Morissette(Sherbrooke) 3ans - 3e vers.	Groupe	62,880	38
Agarwal, V.K. Electrical Eng. McGill	Testing and design of large area VLSI systems * with A.Alhelwani, D.Avis, J.Rajski, N.C.Rumin(McGill), Y.Savaria(Ecole Poly.) 3yr - 1st Inst.	Group	155,000	38
Aitcin, P.C. Génie civil Sherbrooke	Développement de mortiers et bétons spéciaux à base de fumées de silice 3ans - 3e vers.	Individuelle	46,700	42
Akben, M.G. Mining/Metal. Eng. McGill	Development of microalloyed steels for Arctic, offshore and industrial applications * with J.J.Jonas(McGill), H.J.McQueen(Concordia), G.L'Espérance(Ecole Poly.) 3yr - 3rd Inst.	Group	60,000	42
Al Taweel, A.M. Chemical Eng. Tech. Univ. N.S.	Intensive coal cleaning for the production of coal/liquid fuel mixtures * with G.D.M.MacKay, B.H.Chen(TUNS) 3yr - 3rd Inst.	Group	65,500	35
Altosaar, I. Biochemistry Ottawa	Modulation of gluten and globulin synthesis in cereals and molecular strategies for manipulating grain proteins 3yr - 2nd Inst.	Individual	55,000	41
Annason, J.T. Biology Ottawa	High resolution spectrophotometer	Equipment	47,230	39

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Annason, J.T. Biology Ottawa	Synthetic and naturally occurring phototoxins for insect control * with P.Morand, B.J.R.Philogene(Ottawa), N.H.Werstiuk(McMaster), J.C.Scaiano(NRC) 3yr - 1st Inst.	Group	80,000	39
Aspinall, G.O. Chemistry York	Artificial antigens for serodiagnosis of mycobacterial infections 3yr - 2nd Inst.	Individual	66,000	41
Atherton, D.L. Physics Queen's	Magnetic inspection tools for pipelines 3yr - 2nd Inst.	Individual	87,910	35
Aubke, F. Chemistry British Columbia	Synthesis of lithium salts used as electrolytes in secondary lithium batteries 3yr - 2nd Inst.	Individual	35,040	35
Austin, G.L. Physics McGill	Development of real time processing strategies for marine radars 3yr - 3rd Inst.	Individual	53,000	37
Avedesian, M.M. Chemical Eng. McGill	Fluidized bed recovery of kraft black liquor - A new alternative * with A.S.Mujumdar(McGill)	Group	55,500	42
Ayer, W.A. Chemistry Alberta	Phytochemical investigation of important forest diseases. Blue stain fungi associated with the mountain pine beetle * with Y.Hiratsuka(Alberta) 3yr - 2nd Inst.	Group	67,000	40
Babiuk, L.A. Veter. Microbiol Saskatchewan	Production and testing of vaccines to control neonatal calf diarrhea caused by rota and coronaviruses * with M.I.U.Sabara,M.Parker,A.Potter, P.Frenchick(Sask.) 3yr - 2nd Inst.	Group	119,400	41
Baecker, R.M. Computer Science Toronto	Enhanced processing of visual displays * with P.M.Muter, A.Fournier,I.Spence(Toronto), D.Olson(Ont.Inst.for Studies in Education) 3yr - 2nd Inst.	Group	95,000	38
Baird, M.C. Chemistry Queen's	Shape-selective Fischer-Tropsch catalysis 3yr - 2nd Inst.	Individual	28,750	42
Baird, M.H.I. Chemical Eng. McMaster	Solvent extraction aided by 10-200 Hz vibrations * with S.Vijayan(McMaster) 3yr - 2nd Inst.	Group	30,836	42

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Bale, C.W. Metallurgical Eng. Ecole Polytechnique	Calcium B-alumina and calcium zirconium orthophosphate ionic ceramics for use as chemical sensors in steelmaking * with A.D.Pelton(Ecole Poly.), D.A.R.Kay(McMaster) 3yr - 1st Inst.	Group	70,000	42
Ballivy, G. Génie civil Sherbrooke	Application de l'émission acoustique à l'évaluation de la dégradation mécanique des liaisons pâte de ciment-roche * avec P.C.Aitcin, C.Roy(Sherbrooke) 3ans - 1er vers.	Groupe	45,000	40
Baltes, H.P. Electrical Eng. Alberta	Organic film preparation for integrated sensors in silicon	Equipment	60,012	38
Baltes, H.P. Electrical Eng. Alberta	Integrated sensors on silicon * with M.J.Brett, D.J.Harrison, L.Ristic(Alberta) 3yr - 1st Inst.	Group	60,000	38
Bandrauk, A.D. Chimie Sherbrooke	Amplification & application of intense ultra-short laser pulses in laser chemistry - amplification & application des pulses de laser à haute intensité & courte durée en chimie laser * avec T.T.Nguyen-Dang(Sherbrooke) 3ans - 1er vers.	Groupe	60,000	40
Baril, M. Physique Laval	Identification des aérosols atmosphériques acidifiants et détermination de leurs origines 3ans - 3e vers.	Individuelle	60,000	40
Bartels, R.H. Computer Science Waterloo	Computer-aided design, display, and animation using splines	Equipment	57,447	38
Basu, P. CREN Tech. Univ. N.S.	Heat transfer in high temperature circulating fluidized bed combustors * with B.H.Chen(TUNS) 3yr - 3rd Inst.	Group	42,200	35
Beaudoin, A.R. Biologie Sherbrooke	Le phénomène d'exfoliation membranaire; rôle possible de l'ATP-diphosphohydrolase 2ans - 1er vers.	Individuelle	46,800	41
Beaumont, C. Oceanography Dalhousie	Geodynamics and thermal evolution of rifted margins and their flanks * with M.Zentilli, P.Reynolds(Dalhousie) 3yr - 1st Inst.	Group	50,480	37
Becker, H.A. Chemical Eng. Queen's	Basic studies relating to fluidized bed combustion 3yr - 3rd Inst.	Individual	56,200	35

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Bergeron, J.M. Biologie Sherbrooke	Relations entre contraintes alimentaires et niveaux de dégâts causés par le Campagnol des champs (<i>Microtus pennsylvanicus</i>) dans les jeunes plantations d'arbres 3ans - 3e vers.	Individuelle	41,000	39
Bewley, J.D. Botany Guelph	Plant growth chambers	Equipment	37,050	39
Bewley, J.D. Botany Guelph	Somatic seeds of alfalfa * with S.Bowley, B.D.McKersie (Guelph), D.C.W.Brown (Agric.Can.) 3yr - 1st Inst.	Group	80,000	39
Birtwistle, G.M. Computer Science Calgary	Specification driven design * with J.Kendall (Calgary) 3yr - 1st Inst.	Group	126,000	38
Bligh, E.G. Fish. Res. & Tech. Tech. Univ. N.S.	Influence of pH on seafood preservation 3yr - 3rd Inst.	Individual	26,005	39
Bligh, E.G. Fish. Res. & Tech. Tech. Univ. N.S.	Surimi technology for the fishery resource of Atlantic Canada * with R.F.Ablett, J.H.Merritt (TUNS) 3yr - 2nd Inst.	Group	67,200	39
Block, E. Animal Science McGill	Effects, efficacy and mode of action of manipulating dietary anions and cations for prepartum cows on the incidence of parturient paresis in relation to other preventative treatments 3yr - 3rd Inst.	Individual	38,000	39
Bochmann, G. Infor. & rech opér. Montréal	Protocol design and implementation tools * avec E.Cerny (Montréal) 3ans - 3e vers.	Groupe	75,512	38
Booth, K.S. Computer Science Waterloo	Effective interactive computer graphics in workstation environments * with R.H.Bartels, J.C.Beatty, M.P.Bryden, D.E.Field, P.Jolicoeur (Waterloo), W.B.Cowan (NRC) 3yr - 2nd Inst.	Group	160,846	38
Borden, J.H. Biolog. Sciences Simon Fraser	Semiochemicals for forest insect pests * with K.N.Slessor, A.C.Oehlschlager (SFU) 3yr - 2nd Inst.	Group	100,000	40
Borden, J.H. Biolog. Sciences Simon Fraser	Semiochemicals for agricultural insect pests * with A.C.Oehlschlager, K.N.Slessor, M.L.Winston (SFU) 3yr - 2nd Inst.	Group	100,000	39
Bowley, S.R. Crop Science Guelph	Physiology of persistence in alfalfa * with B.D.McKersie, B.R.Christie (Guelph) 3yr - 2nd Inst.	Group	60,000	39

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Brodie, D.E. Physics Waterloo	Polycrystalline photovoltaic cells * with A.E.Dixon, J.D.Leslie, C.U.L.Moore(Waterloo) 3yr - 3rd Inst.	Group	53,000	35
Brown, J.A. Mar. Sc. Res. Lab Memorial	Development of culturing techniques for the Atlantic halibut * with L.W.Crim(Memorial) 3yr - 1st Inst.	Group	33,735	39
Buchanan-Smith, J.G. Animal/Poultry Sc. Guelph	Development of silage additives based upon lactic acid bacteria and lignosulphonates * with B.D.McKersie, D.L.Collins-Thompson(Guelph) 3yr - 3rd Inst.	Group	25,000	39
Burkowski, F.J. Computer Science Waterloo	The Sylvan Project: Hardware implementation 2yr - 2nd Inst.	Equipment	70,060	38
Burkowski, F.J. Computer Science Waterloo	The Sylvan Project: The design of a message-based multiprocessor * with G.V.Cormack, J.D.Dyment, J.Pachl(Waterloo) 3yr - 2nd Inst.	Group	107,224	38
Bushuk, W. Plant Science Manitoba	Radiation effects on end-use properties of wheat * with J.Borsa(Atomic Energy of Can.)	Group	40,000	39
Bussey, A.H. Biology McGill	Genetic manipulation of protein secretion in yeast * with D.Y.Thomas(NRC) 3yr - 3rd Inst.	Group	91,000	41
Buzacott, J.A. Management Sciences Waterloo	Modelling and application of just-in-time production systems * with R.G.Vickson, Y.Gerchak, F.Safayeni(Waterloo) 3yr - 1st Inst.	Group	72,800	42
Buzacott, J.A. Management Sciences Waterloo	Planning and operation of integrated manufacturing systems * with J.B.Moore, M.J.Magazine, G.R.Sullivan, R.G.Vickson, I.Bernhardt, J.H.Bookbinder(Waterloo) 3yr - 3rd Inst.	Group	76,000	42
Campbell, P.G.C. INRS-Eau Québec - INRS	Prédiction de la biodisponibilité de métaux traces présents dans les sédiments des eaux douces * avec R.Carignan, A.Tessier(INRS), P.M.Stokes(Toronto) 3ans - 1er vers.	Groupe	62,020	36
Capjack, C.E. Electrical Eng. Alberta	Computer simulation codes for laser-plasma interactions * with R.Marchand(Alberta) 3yr - 1st Inst.	Group	44,900	35

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Card, H.C. Electrical Eng. Manitoba	Incremental facility improvement for a microwave plasma semiconductor deposition/etching system	Equipment	70,189	42
Card, H.C. Electrical Eng. Manitoba	Microwave plasma deposition and etching for VLSI * with K.C.Kao, D.T.Thomson, R.D.McLeod (Manitoba) 2yr - 1st Inst.	Group	79,000	42
Carreau, P.J. Génie chimique Ecole Polytechnique	Système d'extrusion	Appareillage	282,690	42
Carreau, P.J. Génie chimique Ecole Polytechnique	Extrusion des matériaux plastiques * avec P.G.Lafleur, M.Grmela, T.M.Malik, B.Fisa (Ecole Poly.) 3ans - 1er vers.	Groupe	88,740	42
Castaigne, F. Sci. tech. aliments Laval	Postharvest biotechnology of fruits and vegetables of Quebec * with G.S.V.Raghavan (McGill), M.Boulet, A.Gosselin, L.Choplin (Laval) 3ans - 2e vers.	Groupe	110,000	39
Castonguay, A. Pharmacy Laval	High performance liquid chromatograph	Equipment	35,000	36
Castonguay, A. Pharmacy Laval	Dosimetry of tobacco carcinogen exposure * with B.G.Talbot (Sherbrooke) 3yr - 1st Inst.	Group	76,560	36
Cavers, P.B. Plant Science Western Ontario	The ecology of the various weed races of proso millet (Panicum miliaceum) 3yr - 3rd Inst.	Individual	17,000	39
Cercone, N. Computer Science Simon Fraser	Accessing information through ordinary language * with W.S.Luk (SFU) 3yr - 1st Inst.	Group	107,880	38
Cerny, E. Infor. & rech opér. Montréal	Hierarchical mixed-mode simulation for VLSI * with J.Gecsei, M.Aboulhamid (Montréal) 3ans - 2e vers.	Groupe	88,000	38
Chaklader, A.C.D. Metallurgical Eng. British Columbia	Plasma synthesis of sinterable SiC and Si ₃ N ₄ powders * with R.G.Butters (UBC) 2yr - 1st Inst.	Group	86,000	42
Chang, J.S. Eng. Physics McMaster	Studies of plasma-preheating and coal powder/steam injection techniques for metallurgical processings * with G.A.Irons, W.K.Lu, A.A.Berezin (McMaster) 3yr - 3rd Inst.	Group	52,000	42
Chang, T.M.S. Physiology McGill	Development of methods for immobilized enzymes/cells in microcapsules 3yr - 3rd Inst.	Individual	72,000	41

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Charles, M.E. Chemical Eng. Toronto	Rheological characteristics of gelled Canadian Arctic crude oils and modelling of heat loss from storage tanks and pipeline 2yr - 2nd Inst.	Individual	51,620	35
Chase, R.L. Geological Sciences British Columbia	Deep-towed video system for ocean floor mapping	Equipment	34,900	37
Chatzis, I. Chemical Eng. Waterloo	Computer aided apparatus for large scale oil recovery experiments	Equipment	50,861	35
Chavarie, C. Génie chimique Ecole Polytechnique	Mise en oeuvre des catalyseurs d'aérogels en couches fluidisées et en lits circulants, développement d'un nouveau procédé d'hydrogénation et étude de la production de ces solides par lyophilisation * avec D.Kivana(Ecole Poly.), J.R.Grace(UBC) 3ans - 1er vers.	Groupe	72,700	42
Cherry, J.A. Earth Sciences Waterloo	Hydrogeologic properties and contaminant mobility in fractured clayey deposits * with J.F.Barker, M.B.Dusseault, S.K.Frape, E.D.Frind, P.Fritz, R.W.Gillham, E.J.Reardon(Waterloo) 3yr - 3rd Inst.	Group	125,000	40
Chevalier, G. Sciences biolog. Québec-Montréal	Indicateurs biochimiques et cellulaires précoces de toxicité pulmonaire * avec M.Fournier, K.Krzystyniak(UQAM), D.Nadeau(Sherbrooke) 3ans - 3e vers.	Groupe	141,500	36
Chow, Y.L. Chemistry Simon Fraser	A model study on the fate and dynamics of nitrate-nitrite interaction: A chemical model of nitrate-nitrite-nitrosamide carcinogenesis 4yr - 3rd Inst.	Individual	46,380	36
Christie, B.R. Crop Science Guelph	Management of verticillium wilt and foliar diseases of alfalfa * with G.J.Boland, E.J.Robb(Guelph) 3yr - 1st Inst.	Group	30,900	39
Clandinin, M.T. Foods/Nutrition Alberta	Demonstration of the in vivo significance of diet induced alterations in membrane structure and function in man * with L.C.H.Wang, R.V.Rajotte(Alberta) 3yr - 1st Inst.	Group	114,000	39
Clarke, M.W. Micro/Immunology Western Ontario	High performance liquid chromatograph	Equipment	34,000	41

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Colbow, K. Physics Simon Fraser	Studies of SnO ₂ films for heat reflecting coatings on windows * with S.R.Morrison, B.P.Clayman(SFU) 3yr - 2nd Inst.	Group	46,560	42
Comtois, P. Ctr de rech. écol. Montréal	Aéromycologie * avec P.M.Foggin(Montréal) 3ans - 1er vers.	Groupe	40,000	40
Conway, B.E. Chemistry Ottawa	Preparation and evaluation of electrocatalysts for water electrolysis and H ₂ /O ₂ fuel cells 3yr - 1st Inst.	Individual	79,250	35
Costerton, J.W. Biology Calgary	Development of a battery of formation-plugging bacterial spores to enhance primary and secondary oil recovery 3yr - 1st Inst.	Individual	70,000	35
Costerton, J.W. Biology Calgary	Enhanced oil recovery by mobility control using bacterial nutrients 3yr - 3rd Inst.	Individual	99,300	35
Crocket, J.H. Geology McMaster	Potential of uraniferous conglomerates at Elliot Lake, Ont., for by-product platinum group minerals recovery 2yr - 1st Inst.	Individual	18,000	40
Crocket, J.H. Geology McMaster	Gamma radiation spectrometer for neutron activation analysis	Equipment	25,000	40
Cullen, W.R. Chemistry British Columbia	Synthesis of commercially important and highly active insect growth regulators, insecticides and herbicides * with M.D.Fryzuk, B.R.James, J.P.Kutney(UBC) 3yr - 1st Inst.	Group	60,000	39
Currie, J.F. Eng. Physics Ecole Polytechnique	Spatially resolved infrared intensity camera and analyser	Equipment	24,941	38
Currie, J.F. Eng. Physics Ecole Polytechnique	Implementation of hybrid and LSI-integrated linear optical modulator systems for optical communication and signal processing on III-V semiconductors * with R.Maciejko(Ecole Poly.) 3yr - 1st Inst.	Group	106,800	38
Dancik, B.P. Forest Science Alberta	Very early evaluation of conifer family growth at harvest age * with R.P.Pharis(Calgary) 2yr - 1st Inst.	Group	60,000	40
Datars, W.R. Physics McMaster	Physical properties of strained-layer heterostructures * with T.Timusk, A.A.Berezin(McMaster) 3yr - 1st Inst.	Group	59,481	42

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Davenport, A.G. Engineering Western Ontario	Wind and wave loads on offshore structures * with B.J.Vickery, M.Novak,D.Surry,N.Isyumov(UWO) 3yr - 3rd Inst.	Group	39,500	37
Dealy, J.M. Chemical Eng. McGill	The use of rheological sensors for process control in the plastics industry * with W.I.Patterson(McGill) 3yr - 1st Inst.	Group	55,400	42
De Jong, E. Soil Science Saskatchewan	Soil erosion and soil loss tolerance of prairie soils * with D.F.Acton(Agric. Can.) 3yr - 3rd Inst.	Group	53,800	39
De La Noüe, J. Biologie Laval	Biotraitement des pollutions et biotechnologie solaire * avec R.Guay,J.B.Sérodès, M.Lavoie(Laval),P.Couture(INRS) 3ans - 2e vers.	Groupe	63,740	41
De Lasa, H.I. Chemical Eng. Western Ontario	Advanced technology for catalytic cracking processes 3yr - 3rd Inst.	Individual	51,826	42
De Lasa, H.I. Chemical Eng. Western Ontario	Three phase fluidization at high temperature and pressure	Individual	40,000	42
D'Eleuterio, G.M.T. Aerospace Studies Toronto	Control of flexible manipulator systems for space applications 3yr - 1st Inst.	Individual	35,873	38
Delisle, G.Y. Génie électrique Laval	Modélisation du canal radio-mobile numérique en milieu urbain * avec M.Lecours(Laval) 3ans - 3e vers.	Groupe	53,860	38
Delisle, G.Y. Génie électrique Laval	Calcul et mesure de sections efficaces radar * avec M.Lecours(Laval) 3ans - 1er vers.	Groupe	55,620	38
DeMan, J.M. Food Science Guelph	Elimination of sulfur from canola oil 3yr - 2nd Inst.	Individual	39,000	39
Desnoyers, J.E. INRS-Océanolog. Québec - INRS	Formation d'émulsions et dispersion des huiles dans l'eau de mer * avec E.Pelletier(INRS) 3ans - 3e vers.	Groupe	69,000	37
DiCosmo, F. Botany Toronto	High performance liquid chromatograph	Equipment	50,000	41
DiCosmo, F. Botany Toronto	Induction of indolic alkaloids in cultured plant cells by extracellular inducers * with M.Misawa(Allelix Inc.), N.A.Straus(Toronto) 2yr - 1st Inst.	Group	62,000	41

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Dillon, R.F. Psychology Carleton	Cognitive factors in the design of human-computer interfaces: Window management, direct manipulation and design methodology * with J.W.Tombaugh(Carleton) 3yr - 1st Inst.	Group	48,100	38
Dmitrienko, G.I. Chemistry Waterloo	Penicillin adulteration of milk: a simple detection procedure * with T.Viswanatha(Waterloo) 3yr - 1st Inst.	Group	41,500	39
Dodson, J.J. Biology Laval	Latitudinal patterns of life history and metabolic strategies in anadromous coregonines: genetic divergence and phenotypic plasticity * with H.Guderley,D.Pallotta(Laval) 3yr - 1st Inst.	Group	68,685	37
Dolphin, D. Chemistry British Columbia	Synthesis and properties of new liquid crystal systems * with R.E.Pincock(UBC) 2yr - 2nd Inst.	Group	50,000	40
Donaldson, R.W. Electrical Eng. British Columbia	Modems and protocols for local communication applications * with S.T.Chanson,H.W.Lee, C.S.Leung,S.T.Vuong(UBC) 3yr - 3rd Inst.	Group	80,000	38
Downe, A.E.R. Biology Queen's	Molecular genetic basis of pesticide resistance in mosquitoes * with V.K.Walker, G.R.Wyatt(Queen's) 3yr - 3rd Inst.	Group	50,000	39
Downer, R.G.H. Biology Waterloo	Interaction of Bacillus thuringiensis endotoxin with insect cell membranes 2yr - 2nd Inst.	Individual	36,900	41
Downer, R.G.H. Biology Waterloo	Target oriented inhibitors of insect and fungal metabolism * with T.Viswanatha, J.F.Honek(Waterloo) 3yr - 1st Inst.	Group	68,160	39
Downey, B.R. Animal Science Macdonald Coll.	Ovarian follicular development and ovulation * with B.K.Tsang(Ottawa), L.Ainsworth(Agric. Can.) 3yr - 3rd Inst.	Group	35,000	39
Drew, R.A.L. Mining/Metal. Eng. McGill	Development of sialon ceramics for high temperature applications 3yr - 1st Inst.	Individual	78,000	42
Drew, R.A.L. Mining/Metal. Eng. McGill	Cold isostatic press	Equipment	27,624	42
DuBow, M. Micro/Immunology McGill	The construction of unique biosensors for the detection of toxic agents 3yr - 2nd Inst.	Individual	51,922	36

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Durocher, G. Chimie Montréal	Préparation et étude physique de nouveaux polymères photoconducteurs à base de monomères donneurs-accepteurs * avec D.Gravel(Montréal) 3ans - 3e vers.	Groupe	52,000	42
Eales, J.G. Zoology Manitoba	Relationship between food composition, thyroid hormones and growth in trout aquaculture * with D.A.Higgs(UBC)	Group	30,000	39
Eastham, A.R. Electrical Eng. Queen's	Development and application of the finite element technique as a design and diagnostic tool for energy efficient machines and electromagnetic devices * with J.C.Beal,G.E.Dawson(Queen's) 3yr - 3rd Inst.	Group	66,700	35
Edwards, R.N. Physics Toronto	The development of sea floor electromagnetic mapping methods 3yr - 2nd Inst.	Individual	31,500	37
El-Hawary, M.E. Electrical Eng. Tech. Univ. N.S.	Optimal load flow and planning models for hydro-thermal electric energy systems 3yr - 1st Inst.	Individual	38,000	35
Ellis, B.E. Chemistry & Biochem Guelph	Gradient HPLC controller and data manager	Equipment	9,968	41
Ellis, B.E. Chemistry & Biochem Guelph	Improvement of chemical quality factors in Brassica * with W.D.Beversdorf(Guelph) 3yr - 3rd Inst.	Group	36,300	41
Elmasry, M.I. Electrical Eng. Waterloo	Structured hierarchical design and simulation of VLSI systems * with J.Barby,J.Vlach(Waterloo) 3yr - 1st Inst.	Group	135,000	38
Embury, J.D. Materials Sci. McMaster	Friction and wear in non-metallic materials 3yr - 1st Inst.	Individual	42,457	42
Falconer, D.D. Sys. & Comp. Eng. Carleton	Monolithic design of transmission devices for subscriber access in ISDN * with G.H.Chan, M.A.Copeland, T.A.Kwasniewski, S.A.Mahmoud(Carleton) 2yr - 1st Inst.	Group	50,000	38
Faulkner, M.G. Mechanical Eng. Alberta	International Symposium on Cold Regions Heat Transfer	Conference	5,000	35
Feher, K. Electrical Eng. Ottawa	Digital satellite earth station modems 3yr - 3rd Inst.	Individual	92,000	38

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Ferland, J.A. Infor. & rech opér. Montréal	Planification de la production et des équipements de production et distribution de l'énergie hydro-électrique * avec R.Cléroux(Montréal), A.Turgeon(McGill),G.Côté, L.Lafond(Hydro-Qué.) Sans - 1er vers.	Groupe	45,000	35
Finch, J.A. Mining/Metal. Eng. McGill	Mineral processing of fines * with N.Rowlands, A.R.Laplante(McGill) 3yr - 1st Inst.	Group	56,000	42
Fisher, D.G. Chemical Eng. Alberta	Applications of artificial intelligence in the process industries * with A.J.Morris(Alberta) 3yr - 1st Inst.	Group	30,000	42
Fisher, D.G. Chemical Eng. Alberta	Adaptive process control * with A.J.Morris(Alberta) 3yr - 1st Inst.	Group	51,030	42
Fletcher, G.L. Mar. Sc. Res. Lab Memorial	Improved freezing resistance of Atlantic salmon by antifreeze gene transfer * with C.L.Hew(Toronto), P.L.Davies(Queen's) 3yr - 2nd Inst.	Group	69,950	37
Fletcher, R.A. Environ. Biology Guelph	Protection of plants from low temperature injury with triazoles * with G.Hofstra(Guelph) 3yr - 1st Inst.	Group	55,000	39
Forsberg, C.W. Microbiology Guelph	Genetic manipulation of Bacteroides succinogenes to enhance fibre digestion in the rumen * with A.M.Gibbins(Guelph) 3yr - 1st Inst.	Group	63,712	39
Fortier, M. INRS-Télécomm. Québec - INRS	A real-time image and video signal processing facility	Equipment	40,000	38
Fortier, M. INRS-Télécomm. Québec - INRS	A real-time image and video signal processing facility * with E.Dubois(INRS),S.Sabri(BNR) 2yr - 1st Inst.	Group	87,980	38
Fortin, E. Physics Ottawa	Tunable semiconductor lasers	Individual	40,000	40
Fortin, J.A. Sciences forestière Laval	Inoculation ectomycorhizienne des plants forestiers * avec C.Camiré,M.Lalonde,V.Piché(Laval) Sans - 1er vers.	Groupe	48,000	40
Foschi, R.D. Civil Engineering British Columbia	Microcomputer and testing equipment for wood and structural reliability	Equipment	67,793	42

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Foschi, R.O. Civil Engineering British Columbia	Structural reliability of systems with wood-based materials * with J.D.Barrett(UBC) 3yr - 1st Inst.	Group	141,000	42
Fowke, L.C. Biology Saskatchewan	Isolation, culture and regeneration of white spruce and jack pine protoplasts * with D.I.Dunstan(NRC) 3yr - 1st Inst.	Group	53,267	41
Frasson, C. Infor. & rech opér. Montréal	Système intégrés et intelligent pour l'enseignement assisté par ordinateur * avec G.Bochmann, J.Gecsi, H.Stolovitch(Montréal), M.Kaltenback(Bishop's), G.Gauthier, A.Ouellet, R.Tremblay(UQAC), J.Fugère(CMRC), R.Hart(Consortel) 3ans - 1er vers.	Groupe	85,000	38
Frechet, J.M.J. Chemistry Ottawa	Novel charge-transport polymeric materials 3yr - 3rd Inst.	Individual	32,500	42
Fritz, P. Earth Sciences Waterloo	Isotope geochemistry of hydrocarbons in crystalline rocks * with S.K.Frape(Waterloo), J.A.Welhan, S.A.Macko(Memorial) 3yr - 1st Inst.	Group	43,700	35
Fryer, J.N. Anatomy Ottawa	Effects of low pH on pituitary hormone secretion and on pituitary-adrenocortical and pituitary-gonadal function in the brook trout, <i>Salvelinus fontinalis</i> * with W.H.Tam(UWO) 3yr - 2nd Inst.	Group	38,434	36
Gaines, B.R. Industrial Eng. Toronto	Management of new industrial technology * with H.F.Kolodny, N.Moray, I.B.Turksen(Toronto) 3yr - 3rd Inst.	Group	54,000	42
Galibois, A. Mines & métallurgie Laval	Comportement électrochimique et mécanique des matériaux (acier et aluminium) utilisés pour la fabrication des cylindres servant à l'emmagasiner et au transport du gaz naturel comprimé * avec E.Ghali, M.Fiset(Laval) 3ans - 3e vers.	Groupe	86,000	35
Gates, E.M. Mechanical Eng. Alberta	Marine icing * with E.P.Loowski(Alberta) 3yr - 3rd Inst.	Group	85,500	37
Gauvin, W.H. Chemical Eng. McGill	Novel application of steam plasma and reactor geometry for black liquor recovery 3yr - 2nd Inst.	Individual	31,900	42

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Georganas, N.D. Electrical Eng. Ottawa	Integrated data/voice/image communications on local area networks * with M.Goldberg, S.Cohn-Sfetcu(Ottawa) 3yr - 3rd Inst.	Group	90,000	38
Ghali, E. Mines & métallurgie Laval	Système à électrode tournante avec disque et anneau	Appareillage	17,672	35
Gill, T.A. Fish. Res. & Tech. Tech. Univ. N.S.	Objective measurement of Seafood quality 3yr - 3rd Inst.	Individual	34,490	39
Glickman, B.W. Biology York	Environmental mutagenesis: a study of mutagenic specificity at the molecular level 3yr - 2nd Inst.	Individual	80,820	36
Goff, A.K. Ctre Res animal rep Montréal	Etude de l'établissement de la gestation et des facteurs conduisant à la mortalité embryonnaire chez les bovins * avec P.Guay, D.Harvey, W.A.King, D.Rieger(Montréal) 3yr - 3rd Inst.	Group	100,000	39
Goldak, J. Mech. & Aeronaut. Carleton	A geometric/kinematic/dynamic knowledge base for CAD/CAM * with M.J.Bibby, S.A.Sjolander, J.Z.Sasiadek, N.M.Holtz, J.L.Humar, J.J.Salinas, E.Menipaz(Carleton) 3yr - 3rd Inst.	Group	85,500	42
Goldberg, M.T. Biomed Sciences Guelph	Development of an in vivo assay of genotoxicity in mammalian hair follicles 2yr - 2nd Inst.	Individual	45,170	36
Gonnet, G.H. Computer Science Waterloo	A powerful, compact, and efficient symbolic computation system * with B.W.Char, K.D.Geddes, J.H.Johnson(Waterloo) 3yr - 3rd Inst.	Group	93,803	38
Graham, F.L. Biology McMaster	Ultracentrifuge rotor	Equipment	8,900	41
Graham, F.L. Biology McMaster	Human adenovirus-based vaccines and mammalian expression vectors * with L.A.Prevac(McMaster) 2yr - 1st Inst.	Group	86,000	41
Graham, J. Civil Engineering Manitoba	Sand-clay buffers for nuclear waste disposal at elevated temperatures 3yr - 2nd Inst.	Individual	51,220	35
Greenwood, B. Geography Toronto	Nearshore current and sediment transport sensors	Equipment	49,179	37
Greenwood, B. Geology/Geography Toronto	Nearshore sediment transport * with A.J.Bowen(Dalhousie) 3yr - 1st Inst.	Group	101,830	37

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Gregory, B.C. INRS - Energie Québec - INRS	Nouveaux détecteurs pour les diagnostics du plasma d'un tokamak * avec C.Boucher, J.M.Larsen, B.L.Stansfield, B.Terreault, W.W.Zuzak (INRS) 2ans - 1er vers.	Groupe	75,000	35
Grigliatti, T.A. Zoology British Columbia	Evaluation of a new, very efficient, short-term, somatic mutation assay system for mutagens/carcinogens (teratogens and bio-accumulated toxins) utilizing Drosophila 2yr - 1st Inst.	Individual	42,600	36
Grodzinski, B. Horticultural Sci. Guelph	Rapid biochemical measurement of maturity and quality in processing peas in the field * with B.J.Shelp (Guelph) 2yr - 1st Inst.	Group	40,000	39
Gruzleski, J. Mining/Metal. Eng. McGill	The development of sensors for the control of metallurgical processes * with W.M.Williams, F.Mucciardi (McGill) 3yr - 3rd Inst.	Group	66,000	42
Guillet, J.E. Chemistry Toronto	Polymers for electronic applications * with M.A.Winnik, W.F.Reynolds, S.G.Whittington (Toronto) 3yr - 1st Inst.	Group	138,500	42
Gusta, L.V. Crop Science Saskatchewan	Enhancement of stress adaptation in plants by the use of growth regulators 3yr - 1st Inst.	Individual	53,640	39
Guthrie, R.I.L. Mining/Metal. Eng. McGill	Optimization of metallurgical processes * with M.Salcudean (UBC) 3yr - 2nd Inst.	Group	66,800	42
Haas, R. Civil Engineering Waterloo	Development of technology for geogrid reinforcement of roads and allied structures * with L.Rothenburg, B.Lelièvre, E.L.Matyas (Waterloo), A.P.S.Selvadurai, D.Abd El Halim, G.E.Bauer (Carleton) 3yr - 3rd Inst.	Group	60,000	40
Haasz, A.A. Aerospace Studies Toronto	Fusion materials research using tritium * with P.C.Stangeby (Toronto) 3yr - 2nd Inst.	Group	105,000	35
Habashi, W.G. Mechanical Eng. Concordia	Finite element Navier-Stokes applications package (FENSAP) 3yr - 2nd Inst.	Individual	50,000	40
Haccoun, D. Génie électrique Ecole Polytechnique	Etude et réalisation de codeurs et décodeurs à haute vitesse pour codes convolutionnels * avec Y.Savaria, C.Akyel (Ecole Poly.) 3ans - 1er vers.	Groupe	71,620	38

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Hall, L.D. Chemistry British Columbia	Strategic application of chemical microscopy 3yr - 3rd Inst.	Individual	60,000	40
Hamielec, A.E. Chemical Eng. McMaster	Dynamics of runaway adiabatic polymerizations * with J.F. MacGregor (McMaster) 3yr - 2nd Inst.	Group	39,900	42
Hamilton, K.P. Meteorology McGill	Tropical-midlatitude teleconnections and seasonal weather forecasting 3yr - 1st Inst.	Individual	9,500	37
Harley, C.B. Biochemistry McMaster	Metallothionein - mRNA inducibility and cadmium toxicity in humans * with E. Nieboer, R.A. Rachubinski (McMaster) 2yr - 1st Inst.	Group	31,897	36
Harrison, D.J. Chemistry Alberta	Spectroscopic analysis of concentration profiles within membranes 3yr - 1st Inst.	Individual	25,000	41
Harrison, D.J. Chemistry Alberta	Spatially resolved absorption spectrometer for membrane studies	Equipment	22,406	41
Harrison, P.J. Oceanography British Columbia	Plankton productivity in the Strait of Georgia 3yr - 1st Inst.	Individual	34,100	37
Harrod, J.F. Chemistry McGill	Catalytic polymerization of silane and organosilanes 3yr - 3rd Inst.	Individual	39,000	42
Haslett, J.W. Electrical Eng. Calgary	High temperature analog and digital circuits for energy related instrumentation * with K.V.I. Kaler, F.N. Trofimukoff (Calgary) 3yr - 2nd Inst.	Group	66,000	42
Hawrysh, Z.J. Foods/Nutrition Alberta	Studies of canola oil stability 3yr - 1st Inst.	Individual	38,200	39
Hay, A.E. Physics Memorial	EXADAC: Expandable acoustic data acquisition and control system	Equipment	29,573	37
Hay, A.E. Physics Memorial	RASTRAN: Remote acoustic sediment transport measurement * with A.J. Bowen (Dalhousie) 3yr - 1st Inst.	Group	94,500	37
Hayes, M.A. Pathology Guelph	Carcinogenic responses of wild fish from polluted sites in Lake Ontario * with H.W. Ferguson (Guelph) 3yr - 1st Inst.	Group	63,400	36

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Haykin, S. Elec. & Comp. Eng. McMaster	Multidimensional sampled aperture radar processing 3yr - 3rd Inst.	Individual	89,232	38
Haynes, R.H. Biology York	Induction of genetic damage by environmental mutagens 3yr - 3rd Inst.	Individual	15,000	36
Hebert, P.D.N. Biolog. Sciences Windsor	Discrimination of fish stocks using mitochondrial DNA 3yr - 1st Inst.	Individual	34,617	39
Heddle, J.A. Biology York	A novel in vivo assay for somatic mutations to detect carcinogens 3yr - 2nd Inst.	Individual	68,280	36
Higgins, V. Botany Toronto	Effect of melanin biosynthesis inhibitors on the disease cycles of Verticillium wilt and early blight of potato and tomato * with G.Lazarovits(Agric.Can.) 3yr - 1st Inst.	Group	35,000	39
Higgins, V.J. Botany Toronto	Use of somaclonal variation for genetic improvement of tomato * with R.Brammal(Hort.Exp.Station) 3yr - 2nd Inst.	Group	30,290	39
Hileman, D.E. Chemistry McMaster	Radium sorption and dissolution in uranium mills and receiving waters * with W.J.Snodgrass, H.D.Grundy(McMaster) 3yr - 2nd Inst.	Group	55,000	40
Hill, P.G. Mechanical Eng. British Columbia	Flame speed enhancement for alternative fuels in I.C. engines * with R.L.Evans(UBC) 3yr - 3rd Inst.	Group	66,960	35
Hill, R.D. Plant Science Manitoba	Preparation and use of a cDNA clone for alpha-amylase inhibitor protein as a probe of cereal sprouting * with H.W.Duckworth(Manitoba) 3yr - 2nd Inst.	Group	44,000	39
Hindsgaul, D. Chemistry Alberta	Development of ELISA assays for glycosyltransferases * with M.M.Palcic(Alberta) 3yr - 1st Inst.	Group	42,400	41
Hirose, A. Physics Saskatchewan	Fusion research with STOR-1M and STOR-M tokamaks * with H.M.Skarsgard(Sask.) 3yr - 3rd Inst.	Group	178,200	35
Hiruki, C. Plant Science Alberta	Identification and control of major virus diseases of forage legume crops 3yr - 3rd Inst.	Individual	33,900	39

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Hoa, V.S. Mechanical Eng. Concordia	Interpretation of acoustic emission signals from fiber reinforced plastic composites * with T.S.Sankar(Concordia) 3yr - 3rd Inst.	Group	8,688	42
Hoefer, W.U.R. Electrical Eng. Ottawa	CAD/CAM of quasi-planar circuits for millimeter-wave communications 3yr - 2nd Inst.	Individual	66,980	38
Holland, H.L. Chemistry Brock	Microbial transformations of prostaglandin and prostanoid precursors 3yr - 2nd Inst.	Individual	42,220	41
Horgen, P.A. Botany Toronto	Genetic improvement of the cultivated mushroom * with J.B.Anderson(Toronto) 3yr - 3rd Inst.	Group	31,500	41
Howard, K.W.F. Physical Science Toronto	Impact of urban development on groundwater quality 3yr - 3rd Inst.	Individual	28,520	40
Hrudey, S.E. Civil Engineering Alberta	Role of support media in enhancing anaerobic biotreatment of phenolics * with P.M.Fedorak, M.R.Gray(Alberta) 3yr - 1st Inst.	Group	46,200	41
Hsieh, W.W. Oceanography British Columbia	Interannual variability in the northeast Pacific Ocean and its influence on Sockeye salmon migration routes * with K.Hamilton, L.A.Mysak(McGill), C.Groot(Pac.Bio.Station BC) 3yr - 3rd Inst.	Group	89,000	37
Huang, P.M. Soil Science Saskatchewan	Kinetics and mechanisms of mercury speciation as influenced by ligands and sediment particulates and the impact on freshwater toxicology * with U.T.Hammer, K.W.Jackson, J.J.Germida(Sask.) 3yr - 1st Inst.	Group	74,682	36
Hubert, J. Chimie Montréal	Nouvelle instrumentation pour l'analyse multiélémentaire (matériel optique et matériel micro-onde)	Appareillage	38,368	40
Hubert, J. Chimie Montréal	Nouvelle instrumentation pour analyse multiélémentaire * avec M.Moisin(Montréal) 3ans - 3e vers.	Groupe	42,500	40
Hudson, J.B. Microbiology British Columbia	Plant thiophenes with antimicrobial activities: exploitation of their therapeutic potential * with G.H.N.Towers(UBC) 2yr - 1st Inst.	Group	50,000	40

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Hughes, P.C. Aerospace Studies Toronto	Control systems for large flexible spacecraft 3yr - 1st Inst.	Individual	40,560	38
Hughes, P.C. Aerospace Studies Toronto	System identification (modal testing) equipment 2yr - 1st Inst.	Equipment	68,720	38
Hume, D.J. Crop Science Guelph	Improving soybean nitrogen fixation with new strains of rhizobia 2yr - 1st Inst.	Individual	40,000	39
Hunt, L.A. Crop Science Guelph	Photosynthetic activity and biomass productivity in wheat 3yr - 3rd Inst.	Individual	40,000	39
Hunter, R.B. Crop Science Guelph	Prevention of mycotoxin production in corn 3yr - 3rd Inst.	Individual	15,900	39
Hutchins, D.A. Physics Queen's	A laser EMAT defect detection system for hot metal 3yr - 3rd Inst.	Individual	28,500	42
Hutchinson, B.G. Civil Engineering Waterloo	Impacts of large trucks on highway transportation * with R.Green, R.C.G.Haas, F.F.Saccomanno, J.H.Shortreed(Waterloo) 2yr - 1st Inst.	Group	71,000	40
Hutchinson, T.C. Botany Toronto	Sugar maple and yellow birch die-back in Quebec-Ontario: are soil factors involved 3yr - 2nd Inst.	Individual	78,760	36
Hutchinson, T.C. Botany Toronto	Molecular cloning of metal tolerance genes from polluted areas * with N.A.Straus, J.R.Coleman(Toronto) 3yr - 3rd Inst.	Group	64,340	36
Ingram, R.G. Oceanography McGill	Hydrodynamic control of microalgae and particulate matter under sea ice * with L.Legendre(Laval), J.C.Therriault, S.Demers(Fish. Ocean. Can), B.F.D'Anglejan(McGill) 3yr - 3rd Inst.	Group	69,820	37
Inniss, W.E. Biology Waterloo	Development of psychotrophic degradative pseudomonads and their utilization at ambient temperatures in a microbially - regenerated activated carbon wastewater treatment process * with C.W.Robinson, B.R.Glick, C.I.Mayfield(Waterloo) 3yr - 3rd Inst.	Group	75,000	41
Isaacson, M.I. Civil Engineering British Columbia	Loading and response of offshore structures due to waves and currents 3yr - 3rd Inst.	Individual	60,500	37

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Jacobs, P.W.M. Chemistry Western Ontario	Solid state polymer-based secondary batteries * with J.W.Lorimer(UWO) 3yr - 2nd Inst.	Group	61,672	35
Jamieson, D.G. Psychology Calgary	Speech research environment * with T.Nearey(Alberta) 3yr - 1st Inst.	Group	90,000	40
Jay, E. Chemistry New Brunswick	Study and construction of plasmid vectors for the efficient expression of mammalian proteins in bacteria for industrial applications 3yr - 3rd Inst.	Individual	94,000	41
Jenkins, D.J.A. Nutritional Sci. Toronto	Studies in man to promote the use of carbohydrate foods * with L.U.Thompson, V.A.Rao, G.H.Anderson, L.M.Blendis, Z.Cohen(Toronto) 3yr - 3rd Inst.	Group	150,000	39
Jenkins, M.A. Comp. & Info. Sc. Queen's	Integrating logic programming and data bases * with J.I.Glasgow(Queen's) 3yr - 2nd Inst.	Group	98,000	38
Jernigan, M.E. Systems Design Waterloo	Image analysis of sea ice and ocean radar data * with J.F.Sykes, E.R.LeDrew, P.J.Howarth(Waterloo) 3yr - 2nd Inst.	Group	84,443	37
Johari, G.P. Metal/Mat. Science McMaster	Studies of mechanical strength and ultraviolet absorption of commercial glass 3yr - 2nd Inst.	Individual	64,365	42
Johnson, D.A. Biology Ottawa	Isolation of alder genes specific for symbiotic nitrogen fixation 3yr - 1st Inst.	Individual	33,250	41
Jolicoeur, C. Chimie Sherbrooke	Aspects moléculaires de la toxicité de l'amiante chrysotile: nature et réactivité de sites actifs 3ans - 2e vers.	Individuelle	67,500	36
Jonas, J.J. Metallurgical Eng. McGill	Improved methods for the characterization of textures and material anisotropy in commercial materials 3yr - 3rd Inst.	Individual	51,200	42
Jones, H.W. Eng. Physics Tech. Univ. N.S.	An ultrasonic tomographic medical diagnostic instrument * with J.Aldrich(Cancer Clinic and Res. Foundation), S.Jackson, D.White, J.Filbee(Dalhousie) 3yr - 2nd Inst.	Group	56,440	40
Jones, J.B. Chemistry Toronto	Protein engineering of enzymes * with J.D.Friesen, M.Gold(Toronto) 3yr - 1st Inst.	Group	108,000	41

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Jones, W.E. Chemistry Dalhousie	Surface chemistry and physics * with H.J.Kreuzer, P.D.Pacey, D.W.J.Geldart(Dalhousie) 3yr - 3rd Inst.	Group	55,000	40
Jull, E.V. Electrical Eng. British Columbia	Modelling of seismic pulse diffraction by planar structures with edges * with M.J.Yedlin(UBC) 3yr - 1st Inst.	Group	30,560	35
Juma, N.G. Soil Science Alberta	Development of new management systems to counteract soil degradation * with S.Pawluk, M.J.Dudas(Alberta) 3yr - 2nd Inst.	Group	140,000	39
Kabal, P. Electrical Eng. McGill	Digital signal processing for coding of speech and video signals * with E.Dubois, P.Mermelstein, B.Prasada(INRS) 3yr - 3rd Inst.	Group	99,300	38
Kafer, E. Biology McGill	Standardization of tests for environmentally induced aneuploidy using Aspergillus 3yr - 2nd Inst.	Individual	33,300	36
Kaiser, P.K. Civil Engineering Alberta	Deep borehole rupture mechanics * with J.D.Scott(Alberta) 3yr - 3rd Inst.	Group	70,000	35
Kaliaguine, S.C.F. Génie chimique Laval	Développement de catalyseurs bi- et trifonctionnels à base d'oxydes de métaux de la famille du fer supportés sur une zéolithe 3ans - 1er vers.	Individuelle	49,500	42
Kamal, M.R. Chemical Eng. McGill	Applications of CAD/CAM/CAE finite element models to plastics processing * with J.M.Dealy, W.I.Patterson, B.R.Baliga(McGill), P.J.Carreau(Montréal) 3yr - 3rd Inst.	Group	58,493	42
Kamphuis, J.W. Civil Engineering Queen's	Hydraulic model research on the physics of sediment transport by waves 3yr - 1st Inst.	Individual	52,560	37
Kannenbergh, L.W. Crop Science Guelph	Gene pool development in corn with emphasis on maturity, yield, stalk quality, and corn borer resistance 3yr - 2nd Inst.	Individual	85,000	39
Kaplan, H. Biochemistry Ottawa	Structure-function relationships in the protein insecticide from B. thuringiensis 3yr - 1st Inst.	Individual	65,000	40
Karasek, F. Chemistry Waterloo	Gas chromatograph - mass selective detector - data system	Equipment	75,941	40

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Karasek, F.W. Chemistry Waterloo	Study of formation of toxic organic compounds in energy producing municipal incinerators 3yr - 2nd Inst.	Individual	45,400	40
Kasha, K.J. Crop Science Guelph	Mutation and selection in isolated microspore cultures of cereals and brassica * with W.D.Beversdorf, K.P.Pauls (Guelph) 3yr - 2nd Inst.	Group	100,940	41
Katz, M. Chemistry York	Structural and electronic influences of synthetic polynuclear aromatic hydrocarbons and derived oxidation products on mutagenic activity * with E.Lee-Ruff, J.A.Heddle (York) 3yr - 3rd Inst.	Group	59,000	36
Keates, R.A.B. Chemistry & Biochem Guelph	Mercury and microtubule function 2yr - 1st Inst.	Individual	32,190	36
Kerrich, R. Geology Western Ontario	Hydrothermal aluminous minerals: a guide in ore deposits exploration * with R.W.Hodder (UWO) 3yr - 3rd Inst.	Group	50,000	40
Kershaw, K.A. Biology McMaster	Modelling the impacts of impoundment on the coastal marshes of Western James Bay * with W.R.Rouse, M.K.Woo (McMaster) 3yr - 1st Inst.	Group	55,000	40
Khan, R.A. Mar. Sc. Res. Lab Memorial	The effects of crude oil-contaminated sediment on parasitized winter flounder 3yr - 3rd Inst.	Individual	39,708	36
Kluepfel, D. Ctre rech. en bact. Québec - IAF	Modification de souches de Streptomyces par génie génétique pour l'hyperproduction de cellulases et xylanase extracellulaires * avec R.Morosoli, F.Shareck (IAF) 3ans - 1er vers.	Groupe	60,500	41
Knott, D.R. Crop Science Saskatchewan	The exploitation of genetic resources from species related to wheat 3yr - 1st Inst.	Individual	32,060	39
Koran, Z. Pâtes et papiers Qué.-Trois-Riv.	Valorisation des pâtes mécaniques dans l'industrie des cartons 3ans - 2e vers.	Individuelle	39,000	42
Krakow, K. Mechanical Eng. Concordia	Defrosting and frosting of heat pumps in cold climates * with S.Lin (Concordia) 3yr - 1st Inst.	Group	60,760	35

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Kunz, B.A. Microbiology Manitoba	Development of a yeast mutagenicity test that employs DNA sequencing 3yr - 2nd Inst.	Individual	27,300	36
Kutney, J.P. Chemistry British Columbia	Microbial transformation of tall oil - an important Canadian resource for clinically important steroidal drugs 2yr - 2nd Inst.	Individual	80,000	41
Kutney, J.P. Chemistry British Columbia	Studies on detoxification of pulp mill effluents. The biological degradation of fish toxic substances as an approach to improvement of water quality 3yr - 3rd Inst.	Individual	87,500	41
Ladanyi, B. Civil Engineering Ecole Polytechnique	Cone penetration testing of offshore permafrost 3yr - 3rd Inst.	Individual	84,200	37
Laing, J.E. Environ. Biology Guelph	Utilization of Trichogramma evanescens for control of European corn borer 3yr - 2nd Inst.	Individual	27,000	39
Langford, C.H. Chemistry Concordia	Photocatalysts for waste treatment 3yr - 3rd Inst.	Individual	31,580	40
Langford, C.H. Chemistry Concordia	Replacement laser tube	Equipment	15,297	40
Langford, C.H. Chemistry Concordia	Molecular photovoltaic cells * with D.Gravel(Montreal), J.P.Dodelet(INRS), M.E.Lawrence(Concordia) 3yr - 1st Inst.	Group	70,000	35
Langley, R.B. Surveying Eng New Brunswick	Geodetic and geodynamic applications of space-based positioning systems * with D.E.Wells, J.M.Tranquilla(UNB) 3yr - 3rd Inst.	Group	40,000	38
Lapointe, M.U. Pâtes et papiers Qué.-Trois-Riv.	Les pâtes à très haut rendement de pin gris * avec M.Barbe, K.N.Law(UQTR) 3ans - 2e vers.	Groupe	57,500	42
Laskowski, J.S. Min./Min. Proc. British Columbia	Rheology of magnetite heavy medium suspensions * with A.L.Mular(UBC) 3yr - 1st Inst.	Group	44,544	35
Lawford, H.G. Biochemistry Toronto	Production and properties of microbial polysaccharides 3yr - 2nd Inst.	Individual	54,000	41
Lawrence, P.D. Electrical Eng. British Columbia	Telerobot interfaces for machine operation 3yr - 2nd Inst.	Equipment	187,335	42

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Lawrence, P.D. Electrical Eng. British Columbia	Telerobot interfaces for machine operation * with P.L.Cottell(MacMillan Bloedel), M.R.Ito(UBC) 3yr - 2nd Inst.	Group	156,100	42
Leblanc, R.M. Photobiophysique Qué.-Trois-Riv.	Cellules photovoltaïques à base de pigments biologiques 3ans - 2e vers.	Individuelle	59,840	35
Leblanc, R.M. Photobiophysique Qué.-Trois-Riv.	Evaporation unit for deposition of metallic films	Appareillage	29,760	35
LeBlond, P.H. Oceanography British Columbia	Wave generation in the marginal ice zone 2yr - 2nd Inst.	Individual	24,000	37
LeBlond, P.H. Oceanography British Columbia	Northeast pacific circulation study (IVEPCS) * with W.J.Emery, G.S.Pond(UBC), L.A.Mysak(McGill), R.E.Thomson, T.C.Royer(Alberta) 3yr - 2nd Inst.	Group	102,600	37
Lechowicz, M.J. Biology McGill	The physiological ecology of stress in hardwood trees: resource limitations and the susceptibility of seedlings to pests and pathogens 3yr - 3rd Inst.	Individual	30,000	40
LeDuy, A. Génie chimique Laval	Process improvement in pullulan fermentation * with L.Choplin, J.Thibault(Laval) 2ans - 1er vers.	Groupe	77,000	41
Lee, G.M.C. Mining/Metal. Eng. Tech. Univ. N.S.	Cast structural steels for offshore construction and mining applications * with K.G.Leewis(TUNS) 3yr - 2nd Inst.	Group	60,000	42
Leeson, S. Animal/Poultry Sc. Guelph	Calcium metabolism of laying hens related to eggshell formation 3yr - 3rd Inst.	Individual	40,000	39
Leggett, W.C. Biology McGill	Regulation of metamorphosis in marine fish and its effect on recruitment 3yr - 3rd Inst.	Individual	62,310	37
Lenard, J.G. Mechanical Eng. New Brunswick	Development of information required for adaptive control of hot strip mills * with D.R.Morris(UNB), A.B.Mitchell(RPC of N.B.) 3yr - 2nd Inst.	Group	41,000	42
Lennig, M. INRS-Télécomm. Québec - INRS	Memory expansion for array processor for large vocabulary speech recognition	Equipment	42,000	38
Lennig, M. INRS-Télécomm. Québec - INRS	Very large vocabulary speech recognition * with P.Mermelstein, D.O'Shaughnessy(INRS) 3yr - 1st Inst.	Group	100,500	38

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Lessard, J. Chimie Sherbrooke	Recherche de "chémosélectivité" dans l'électrohydrogénation catalytique de molécules organiques à l'aide de nouveaux matériaux d'électrodes * avec A.Lasia, H.Menard (Sherbrooke) 3ans - 1er vers.	Groupe	65,944	42
Lever, A.B.P. Chemistry York	Multi-electron electrocatalysts for fuel cells * with C.C.Leznoff (York) 3yr - 2nd Inst.	Group	80,000	42
Levine, M.D. Electrical Eng. McGill	Robotic rangefinder	Equipment	136,467	38
Levine, M.D. Electrical Eng. McGill	Range understanding for robotics * with A.S.Malowany, V.Hayward, S.W.Zucker (McGill) 3yr - 1st Inst.	Group	93,714	38
Levy, J.G. Microbiology British Columbia	A new approach to the preparation of immunotoxins and their possible use in cancer therapy and diagnosis * with G.H.N.Towers, D.H.Dolphin (UBC) 3yr - 2nd Inst.	Group	91,400	41
Lewis, M.R. Oceanography Dalhousie	Equatorial heat and carbon fluxes 3yr - 1st Inst.	Individual	113,780	37
Lewis, M.R. Oceanography Dalhousie	Velocity shear and temperature microstructure probe	Equipment	72,875	37
Lin, C.A. Meteorology McGill	The development of an ocean circulation model for coupling to the Canadian atmospheric general circulation model for climate studies * with L.A.Mysak (McGill), G.J.Boer (Can. Climate Centre) 3yr - 1st Inst.	Group	86,000	37
Lipkowski, J. Chemistry & Biochem Guelph	Glassy metals as new electrocatalysts for fuel cells 3yr - 1st Inst.	Individual	41,220	42
Lochovsky, F.H. Computer Science Toronto	An office procedure manager * with D.C.Tsichritzis, A.O.Mendelzon, S.Christodoulakis (Toronto) 3yr - 3rd Inst.	Group	115,560	38
Louden, K.E. Oceanography Dalhousie	Arctic heat flow * with A.Judge (Dept. Energy, Mines & Res.) 3yr - 2nd Inst.	Group	77,700	37
Lowe, L.E. Soil Science British Columbia	Organic matter degradation in arable soils of the lower Fraser Valley 3yr - 2nd Inst.	Individual	30,060	39

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Lown, J.W. Chemistry Alberta	DNA sequence specific anticancer and antiviral agents 2yr - 1st Inst.	Individual	67,000	41
Maciejko, R. Génie-physique Ecole Polytechnique	Large bandwidth gigahertz spectrum analyzer	Appareillage	50,694	38
Mackay, D. Environmental Stud. Toronto	A study of hydrocarbon partitioning in the marine environment 3yr - 2nd Inst.	Individual	39,500	37
MacKay, D. Chemical Eng. Toronto	Computer models of organic pollutant behaviour 3yr - 3rd Inst.	Individual	29,500	40
MacKenzie, A.F. Ren. Resources McGill	Intercrops in corn production systems for optimum grain yield and quality, with improved soil structure and tillage * with I.Alli, B.E.Coulman, G.Mehuys, D.L.Smith, A.K.Watson (McGill) 3yr - 1st Inst.	Group	55,000	39
Mahmoud, S. Sys. & Comp. Eng. Carleton	Design strategies for VLSI implementation in digital communications (with special application to cellular and portable radio systems) * with C.H.Chan, M.A.Copeland, D.D.Falconer, R.H.Hafez, A.U.H.Sheikh, U.S.Wight (Carleton), P.Galko, W.Steenart (Ottawa) 3yr - 3rd Inst.	Group	193,454	38
Malik, D.P. Electrical Eng. Calgary	Microcomputer based adaptive stabilizer for an electric generating unit * with G.S.Hope (Calgary) 3yr - 1st Inst.	Group	52,500	35
Manchester, F.D. Metal/Mat. Science Toronto	Hydrogen - metal surface interactions * with G.C.Weatherly, C.A.Ward, J.S.Hewitt (Toronto) 3yr - 3rd Inst.	Group	90,000	35
Manley, R.S.J. Chemistry McGill	Modification of pulp and paper properties by alteration of cellulose ultrastructure * with J.F.Revol (PAPRICAN) 3yr - 3rd Inst.	Group	36,000	42
Marquardt, R.R. Animal Science Manitoba	Livestock mycotoxicosis from stored cereal grains - Phase 2 * with D.Abramson (Agric.Can.), G.D.Phillips, T.G.Vitti (Manitoba), G.Platford (Man.Dept.of Agric.) 3yr - 1st Inst.	Group	52,700	39
Marshall, W.D. Food Science McGill	Autosampler for SCF chromatograph Equipment		16,337	36

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Marshall, W.D. Food Science McGill	Speciation of As and Se in fish and sediment - toxicity to delta-ALAD; to AChEs, to Japanese quail and to selected biogeochemical processes * with J.P.Farant,D.J.Ecobichon, R.Knowles(McGill) 3yr - 1st Inst.	Group	42,930	36
Mason, L.G. INRS-Télécomm. Québec - INRS	Virtual networks * with A.Girard, M.J.Ferguson(INRS) 3yr - 2nd Inst.	Group	69,520	38
Mason, S.G. Chemistry McGill	Retention of fiber fines and fillers in papermaking * with T.G.M.Van de Ven(McGill) 3yr - 2nd Inst.	Group	58,000	42
McBean, E.A. Civil Engineering Waterloo	Strategy formulation for acid rain abatement * with G.J.Farquhar(Waterloo) 3yr - 1st Inst.	Group	42,000	40
McBride, B.W. Animal/Poultry Sc. Guelph	Embryonic skeletal muscle Na ⁺ , K ⁺ -ATPase - an indicator of growth potential in poultry * with W.J.Bettger, L.P.Milligan(Guelph)	Group	30,000	39
McCalla, D.R. Biochemistry McMaster	Reaction of carcinogens/mutagens with target tissues: detection and quantitation of DNA adducts * with B.E.McCarry, M.A.Quilliam(McMaster) 3yr - 3rd Inst.	Group	99,891	36
McDermott, M.R. Pathology McMaster	Human monoclonal antibody production by viral cDNA * with F.L.Graham,P.E.Branton(McMaster), M.J.Eveleigh(A-B Biological Supplies Inc.)	Group	75,000	41
McKersie, B.D. Crop Science Guelph	Physiology of winterhardiness in cereals * with L.A.Hunt, L.L.Burpee,K.P.Pauls(Guelph) 3yr - 3rd Inst.	Group	81,360	39
McLane, P.J. Electrical Eng. Queen's	Bandwidth efficient modulation and coding for mobile satellite communications * with P.H.Wittke(Queen's) 3yr - 1st Inst.	Group	39,800	38
McLean, A. Metal/Mat. Science Toronto	Tundish metallurgy * with I.D.Sommerville, S.Angyropoulos(Toronto) 3yr - 1st Inst.	Group	153,000	42
McNeill, J.N. Biology Laval	Pheromones in the population dynamics of different geographic races of the Bertha armyworm, <i>Mamestra configurata</i> (Lepidoptera: Noctuidae) * with J.Lavoie-Dernik(Laval) 3yr - 3rd Inst.	Group	60,500	39

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Measday, D.F. Physics British Columbia	Muon catalyzed fusion * with M.Salomon(TRIUMF) 2yr - 1st Inst.	Group	34,060	35
Mellors, A. Chemistry & Biochem Guelph	Cleavage of cell surface antigens by a novel bacterial enzyme	Individual	35,000	41
Mermut, A.R. Soil Science Saskatchewan	Quantitative analysis of soil porosity and soil structure using computerized image analyser * with E.De Jong, R.J.St.Arnaud,D.I.Norum(Sask.) 2yr - 1st Inst.	Group	50,000	39
Metcalfe, C.D. Biology Trent	Environmental carcinogenesis in fish 3yr - 1st Inst.	Individual	32,000	36
Meyer, J. Physics British Columbia	Plasma physics of the laser fusion target * with A.J.Barnard, A.Ng(UBC) 3yr - 2nd Inst.	Group	100,000	35
Mezey, P.G. Chemistry Saskatchewan	Computer-based drug design and molecular engineering 3yr - 1st Inst.	Individual	40,000	40
Miller, J.M. Chemistry Brock	Metal extraction and recovery via phosphine chemicals 3yr - 2nd Inst.	Individual	29,000	42
Miller, M.H. Land Resource Sc Guelph	Modifying soil-plant environment to maximize yield potential of maize * with E.G.Beauchamp, K.M.King,G.W.Thurtell(Guelph) 3yr - 2nd Inst.	Group	100,000	39
Mitchell, A. Metallurgical Eng. British Columbia	Novel alloy systems 3yr - 2nd Inst.	Individual	41,600	42
Modi, V.J. Mechanical Eng. British Columbia	Dynamics and control of large communications satellites 3yr - 3rd Inst.	Individual	63,640	38
Moffat, J.B. Chemistry Waterloo	New shape-selective catalysts 3yr - 3rd Inst.	Individual	42,000	42
Moffat, J.B. Chemistry Waterloo	Selective conversion of methane on designed heteropoly oxometalates 3yr - 1st Inst.	Individual	48,000	42
Moo-Young, M. Chemical Eng. Waterloo	Production of morphine alkaloids with immobilized enzyme bioreactors * with B.E.Ellis(Guelph), V.Snieckus(Waterloo) 3yr - 2nd Inst.	Group	102,000	41
Moo-Young, M. Chemical Eng. Waterloo	Development of bioreactors for scaling up monoclonal antibody production * with J.M.Scharer, N.C.Bois(Waterloo) 3yr - 2nd Inst.	Group	54,300	41

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Morissette, S. Génie électrique Sherbrooke	Algorithmes de codage numérique du signal audio de haute qualité * avec P.Mabilleau, J.Soumagne(Sherbrooke) 3ans - 1er vers.	Groupe	29,860	38
Morrison, W.D. Animal/Poultry Sc. Guelph	Effect of microwaves on sexual maturation of the chick * with L.Otten,R.J.Etches(Guelph)	Group	30,000	39
Muir, W.E. Agric. Eng. Manitoba	Strategies for managing stored wheat with ventilation systems * with R.N.Sinha(Manitoba) 3yr - 2nd Inst.	Group	90,000	39
Munz, R.J. Chemical Eng. McGill	Vitrification of nuclear waste in a transferred arc plasma 3yr - 3rd Inst.	Individual	31,260	35
Murphy, B.D. Biology Saskatchewan	Biotechnological improvement of equine chorionic gonadotrophin to induce ovarian folliculogenesis * with P.F.Flood,F.M.Bristol(Sask.) 3yr - 3rd Inst.	Group	110,000	39
Murray, E.D. Food Science Manitoba	Food sterilization using charge manipulation effects 3yr - 1st Inst.	Individual	55,550	39
Nadeau, J.S. Metallurgical Eng. British Columbia	Hybrid composite materials made with ultra-high modulus polyethylene fibres * with E.Teghtsoonian(UBC) 3yr - 2nd Inst.	Group	60,000	42
Nakai, S. Food Science British Columbia	Computer-aided food research system 3yr - 2nd Inst.	Individual	28,000	39
Nakai, S. Food Science British Columbia	Flavour quality monitoring of perishable foods 3yr - 1st Inst.	Individual	36,525	39
Neale, K.W. Génie civil Sherbrooke	Modélisation de la formabilité des tôles métalliques et des polymères 3ans - 2e vers.	Individuelle	44,560	42
Neale, K.W. Génie civil Sherbrooke	Système de contrôle électronique pour appareil de sollicitation biaxiale	Appareillage	56,437	42
Neufeld, R.J. Chemical Eng. McGill	Design and development of low shear reactor for microencapsulated urease 2yr - 2nd Inst.	Individual	38,660	41
Neumann, A.W. Mechanical Eng. Toronto	Bacterial desulphurization of coal * with D.R.Absolom(Toronto) 3yr - 1st Inst.	Group	40,600	35

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Nicholls, D.M. Biology York	Development of the infant mammal model for assessing aluminum effects on gene expression in brain * with T.P.A.Kruck, D.R.C.McLachlan(Toronto) 3yr - 1st Inst.	Group	69,500	36
Nicholls, R.W. Physics York	Field studies on atmospheric SO ₂ and other gases with a new digital gas filter correlation spectrometer (gascoscan) 3yr - 3rd Inst.	Individual	71,800	40
Nicholson, P.S. Materials Sci. McMaster	Synthesis of textured AlN polycrystals for high frequency ultrasonic transducers 3yr - 1st Inst.	Individual	61,978	42
Nicholson, P.S. Metal/Mat. Science McMaster	The characterisation and improvement of H30+B ⁺ /B-A1203 electrolytes for steam electrolysis applications 3yr - 2nd Inst.	Individual	50,000	42
Nirdosh, I. Engineering Lakehead	Processes for obtaining environmentally safe uranium mill tailings 3yr - 2nd Inst.	Individual	54,580	35
Nirdosh, I. Engineering Lakehead	Centrifuge - autoclave - electrolyser	Equipment	13,000	35
Dehlschlager, A.C. Chemistry Simon Fraser	Synthesis of chiral pheromones by chemicoenzymatic processes 2yr - 2nd Inst.	Individual	56,200	41
Offenberger, A.A. Electrical Eng. Alberta	Laser fusion related research * with R.Fedosejevs, W.Rozmus(Alberta) 3yr - 3rd Inst.	Group	140,000	35
Oldham, W.K. Civil Engineering British Columbia	Optimization of phosphorus removal and sludge stabilization for domestic sewage * with D.S.Mavinic(UBC) 3yr - 2nd Inst.	Group	86,400	41
Oleszkiewicz, J.A. Civil Engineering Manitoba	Nature of sulfide toxicity and methods of its control in anaerobic processes 2yr - 2nd Inst.	Individual	1,800	36
Ormerod, D.P. Horticultural Sci. Guelph	Dose-response relationships in dynamic exposures of vegetation to gaseous pollutants * with O.B.Allen(Guelph) 3yr - 1st Inst.	Group	82,156	36
O'Shaughnessy, D. INRS-Télécomm. Québec - INRS	High-quality text-to-speech synthesis * with P.Mermelstein, M.Lennig(INRS) 3yr - 3rd Inst.	Group	69,080	38

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Otto, F.D. Chemical Eng. Alberta	Selective gas treating * with A.E.Mather(Alberta) 3yr - 3rd Inst.	Group	64,280	42
Ozin, G.A. Chemistry Toronto	Alkane activation by intrazeolite organometallics 3yr - 1st Inst.	Individual	61,000	35
Parkinson, D. Kananaskis Centre Calgary	Biomonitoring impacts of S dust on soil microbial processes 3yr - 1st Inst.	Individual	51,950	36
Parsons, R.R. Physics British Columbia	Automated in-line biplanar sputtering system * with J.Rostworowski(Corona Vacuum Coaters) 3yr - 2nd Inst.	Group	54,000	42
Penner, J.L. Microbiology Toronto	Simplification and extension of the O-antigenic scheme for Campylobacter bacteria 3yr - 2nd Inst.	Individual	50,000	39
Pepin, H. INRS - Energie Québec - INRS	Etudes d'interaction laser- matière reliées à la fusion et applications * avec P.Lavigne, F.Martin,T.W.Johnston, R.Decoste(INRS) 3ans - 2e vers.	Groupe	100,000	35
Peters, R.H. Biology McGill	Prediction of littoral production and biomass in recreational Canadian lakes * with J.Kalff,W.C.Leggett(McGill), J.A.Downing(Montreal) 3yr - 3rd Inst.	Group	35,000	40
Peterson, C.A. Biology Waterloo	Control of peach canker disease by application of chemicals to wounds * with A.R.Biggs(Agric.Can.) 2yr - 1st Inst.	Group	40,000	39
Peterson, R.L. Botany Guelph	Mycorrhizal associations with forage legumes * with S.R.Bowley(Guelph) 3yr - 3rd Inst.	Group	36,580	39
Pharis, R.P. Biology Calgary	Factors affecting sexuality of conifer cone buds for the purpose of promoting precocious & enhanced female cone bud & pollen production in seed orchards * with S.D.Ross, J.E.Webber(B.C.Min. of Forest) 3yr - 1st Inst.	Group	26,000	40
Phillips, C.R. Chemical Eng. Toronto	Determination of the nature of the ultrafine radon progeny 3yr - 1st Inst.	Individual	118,120	36
Phillips, J.P. Mol. Bio. Genetics Guelph	Development of techniques for the introduction of useful genes into beneficial insect species * with P.J.Krell(Guelph) 3yr - 1st Inst.	Group	56,567	41

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Pintar, M.M. Physics Waterloo	Investigations of phases and structures of oil sands and oil-water mixtures at the molecular level 3yr - 3rd Inst.	Individual	15,300	35
Pinto, B.M. Chemistry Simon Fraser	Development of an immunodiagnostic reagent for the rapid detection of Streptococcal group A pharyngitis in humans * with D.R.Bundle(NRC) 3yr - 1st Inst.	Group	63,000	41
Plaa, G.L. Pharmacology Montréal	Potential interactions of monoketone solvents with chemicals of environmental concern * with P.Du Souich, J.Brodeur(Montréal) 3yr - 1st Inst.	Group	96,871	36
Podesta, R.E. Zoology Western Ontario	Molecular parasitology * with M.W.Clarke(UWO) 3yr - 1st Inst.	Group	80,000	41
Poirier, G.G. Biochimie Laval	Effet des matériaux fibreux sur la toxicologie nucléaire. Implication de la poly (ADP-ribose) polymérase et des radicaux libres 3ans - 2e vers.	Individuelle	59,400	36
Polanyi, J.C. Chemistry Toronto	Laser writing etching and doping 3yr - 2nd Inst.	Individual	63,000	42
Pond, G.S. Oceanography British Columbia	Current meters for measurements near the surface 2yr - 1st Inst.	Equipment	74,700	37
Pond, G.S. Oceanography British Columbia	Numerical modeling and measurement of the circulation in B.C. fjords * with P.H.LeBlond(UBC), D.Dunbar(Seaconsult Marine Res. Ltd.), D.M.Farmer(Inst. of Ocean Sciences) 3yr - 1st Inst.	Group	67,143	37
Poole, R.J. Biology McGill	Development of methods for preparing functional plasma membrane vesicles from plant cells * with S.A.Sparace(McGill) 2yr - 2nd Inst.	Group	48,414	39
Popovic, R. Photobiophysique Qué.-Trois-Riv.	Développement de la méthode de fluorospectroscopie pour utilisation en agriculture et dans le domaine de l'environnement 2ans - 1er vers.	Individuelle	35,000	39
Popovic, R. Ctre rech. photobio. Qué.-Trois-Riv.	Oscilloscope digital	Appareillage	24,525	39

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Posluszny, U. Botany Guelph	Morphological and phenological characteristics of Canadian grapes: typification and directions towards varietal improvements * with P.G.Kevan(Guelph) 3yr - 1st Inst.	Group	50,000	39
Possmayer, F. Medicine Western Ontario	Molecular biological production of human 6kD surfactant apoprotein * with G.L.Hammond(UWO) 2yr - 1st Inst.	Group	81,272	41
Powrie, W.D. Food Science British Columbia	Development of an in situ modified atmosphere packaging system for long term storage of fresh fruits 3yr - 2nd Inst.	Individual	47,900	39
Pritchard, H.D. Chemistry York	Improving the detonability of diesel fuels 2yr - 1st Inst.	Individual	35,500	35
Puddephatt, R.J. Chemistry Western Ontario	Organometallic compounds in chemical vapour deposition 3yr - 2nd Inst.	Individual	43,000	42
Purdy, G.R. Metal/Mat. Science McMaster	The solidification processing of steels * with J.D.Embury(McMaster) 3yr - 2nd Inst.	Group	47,542	42
Racz, W.J. Pharmacology Queen's	Neurotoxicity of methylmercury 2yr - 1st Inst.	Individual	38,500	36
Raghavan, V. Agricuilt. Eng. McGill	Sub soil compaction due to high axle loads and soil productivity * with E.McKyes, A.K.Watson, G.R.Mehuys(McGill) 3yr - 2nd Inst.	Group	85,000	39
Rahimtula, A. Biochemistry Memorial	Toxic and carcinogenic effects of petroleum oils * with P.J.O'Brien, J.F.Payne(Memorial) 3yr - 3rd Inst.	Group	68,451	36
Rajagopalan, V. Ingénierie Qué.-Trois-Riv.	Recherche et développement de nouvelles stratégies de commande des défibreurs pour réduire la consommation d'énergie * avec J.J.Garceau(UQTR) 3ans - 2e vers.	Groupe	42,000	35
Reid, J. Eng. Physics McMaster	Development of new lasers and electro-optic devices * with P.E.Jessop, B.K.Garside(McMaster) 3yr - 3rd Inst.	Group	97,300	40
Rhodes, E. Chemical Eng. Waterloo	Research into a new boiler control system utilizing new fouling monitoring technology * with J.R.Wynnycky(Waterloo) 3yr - 3rd Inst.	Group	64,000	35

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Ritchie, J.C. Life Sciences Toronto	A pollen-monitoring network in southern Ontario to trace air-mass sources 3yr - 3rd Inst.	Individual	10,700	40
Robinson, C.W. Chemical Eng. Waterloo	Production and optimization of recombinant cells for existing downstream processing research facility * with B.R.Glick, M.Moo-Young, J.Heikkila, J.J.Pasternak(Waterloo) 2yr - 2nd Inst.	Group	29,260	41
Robinson, C.W. Chemical Eng. Waterloo	Development and optimization of an integrated system for large-scale production of recombinant DNA products * with B.R.Glick, M.Moo-Young, J.Heikkila, J.J.Pasternak(Waterloo) 3yr - 3rd Inst.	Group	67,000	41
Robinson, G.G.C. Botany Manitoba	An investigation of triazine tolerance and resistance in freshwater algae, and the impact of triazines upon algal community structure 3yr - 2nd Inst.	Individual	25,740	36
Roder, J.C. Immunology Toronto	Genetic engineering of human monoclonal antibodies 3yr - 2nd Inst.	Individual	94,000	41
Ross, P. Biolog. Sciences Montréal	Ecotoxicology of sediment-associated pollutants * with B.Pinel-Ailloul, J.Hubert, E.Magnin(Montréal) 3yr - 3rd Inst.	Group	25,850	36
Rousseau, J.M. Infor. & rech opér. Montréal	HOTOCARS: un logiciel pour l'élaboration des horaires et tournées de véhicules assistée par ordinateur - computer aided vehicle routing and scheduling system * avec J.A.Ferland, G.Lapalme(Montréal) 3ans - 2e vers.	Groupe	100,000	40
Rousselle, J. Génie civil Ecole Polytechnique	Modélisation statistique et régionalisation des caractéristiques de crues au Canada * et collaborateurs 3ans - 2e vers.	Groupe	92,000	40
Roy, P.H. Biochimie Laval	DNA probes for antibiotic resistance genes, for Branhamella and for Neisseriae 3ans - 1er vers.	Individuelle	46,360	41
Rubin, L.J. Chemical Eng. Toronto	The reduction of trans isomers in hydrogenated oils * with W.F.Graydon, L.L.Diosady(Toronto) 3yr - 3rd Inst.	Group	55,250	39
Rudin, A. Chem & Chem Eng. Waterloo	Crosslinking reactions of thermosetting polymers 3yr - 3rd Inst.	Individual	28,500	42

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Rudin, A. Chem & Chem Eng. Waterloo	Initiated thermo-oxidative reactions of polyolefins * with H.P.Schreiber(Ecole Poly.) 3yr - 2nd Inst.	Group	38,250	42
Russell, A.D. Civil Engineering British Columbia	Advanced planning technologies for construction productivity improvement * with W.F.Caselton(UBC) 3yr - 3rd Inst.	Group	29,500	42
Saint-Jacques, R.G. INRS - Energie Québec - INRS	Revêtements réfractaires - refractory coatings * avec C.Boucher,B.Terreault(INRS), S.Dallaire(IMRI) 3ans - 3e vers.	Groupe	42,500	35
Salama, C.A.T. Electrical Eng. Toronto	High voltage CMOS compatible integrated circuit design 3yr - 3rd Inst.	Individual	52,000	38
Salama, C.A.T. Electrical Eng. Toronto	Micron and submicron integrated circuit design for telecommunications applications 3yr - 1st Inst.	Individual	61,000	38
Samarasekera, I.V. Metallurgical Eng. British Columbia	Microstructural evolution during hot rolling of steel * with E.B.Hawbolt,W.S.Dunbar(UBC) 3yr - 1st Inst.	Group	78,100	42
Sankar, S. Mechanical Eng. Concordia	Computer-aided design (CAD) and interactive graphics in vehicle systems 3yr - 3rd Inst.	Individual	47,100	40
Saravanamuttoo, H.I.H. Mech. & Aeronaut. Carleton	Fouling of gas turbine compressors 2yr - 2nd Inst.	Individual	38,000	35
Savoie, L. Ctre rech. nutrition Laval	Impact de l'irradiation sur la qualité des protéines alimentaires et la disponibilité des acides aminés 2ans - 1er vers.	Individuelle	53,000	39
Savoie, R. Chimie Laval	Fourier transform Raman spectroscopy * avec M.Pezolet(Laval) 3ans - 3e vers.	Groupe	40,000	40
Schiff, H.I. Chemistry York	Measurement of gases related to air pollution * with D.R.Hastie(York) 3yr - 3rd Inst.	Group	68,000	40
Schneider, M.H. Forest Resources New Brunswick	Wood-polymer composites 3yr - 2nd Inst.	Individual	69,976	42
Schoen, D.J. Biology McGill	The genetic efficiency of a clonal seed orchard 3yr - 3rd Inst.	Individual	40,000	40

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Schreiber, H.P. Chemistry Ecole Polytechnique	Property control in polar-group- containing polymers * with P.F.Bataille, P.J.Carreau (Ecole Poly.) 3yr - 3rd Inst.	Group	80,000	42
Schwarcz, H.P. Geology McMaster	Stable isotopic tracing of sources of acid rain * with J.R.Kramer (McMaster) 2yr - 2nd Inst.	Group	40,000	40
Scott, D.B. Ctre Marine Geol. Dalhousie	Quaternary studies of N. Atlantic ODP sites * with L.Mayer, F.S.Medioli (Dalhousie), P.J.Mudie (Bedford Inst.) 3yr - 2nd Inst.	Group	90,000	37
Scott, J.D. Civil Engineering Alberta	Core sampler for oil sands and heavy oil formations 3yr - 2nd Inst.	Individual	77,680	35
Scott, S.D. Geology Toronto	Tectonics, sulfides and robots in the Canadian Pacific * with R.L.Chase (UBC) 3yr - 1st Inst.	Group	130,000	37
Sefton, M.V. Chem Eng/App Chem Toronto	Microencapsulation of live animal cells 2yr - 1st Inst.	Individual	54,000	41
Seguin, H.J.J. Electrical Eng. Alberta	High power magpie laser with plasma electrodes development system	Equipment	55,000	42
Seguin, H.J.J. Electrical Eng. Alberta	High power laser discharge stabilization with magnetic fields * with C.E.Capjack, S.M.Robinson, P.R.Smy (Alberta), M.Cervenak, V.Merchant (Laser Inst.) 3yr - 1st Inst.	Group	60,000	42
Semlyen, A. Electrical Eng. Toronto	Optimal load flow using network flow programming 3yr - 3rd Inst.	Individual	49,000	35
Shafai, L. Electrical Eng. Manitoba	Antenna development for land mobile satellite communication * with E.Bridges (Manitoba) 3yr - 1st Inst.	Group	69,000	38
Shewen, P.E. Vet. Micro./Immun. Guelph	Development of a vaccine for bovine pneumonic pasteurellosis using cloned antigens of Pasteurella haemolytica A1 * with R.Y.C.Lo (Guelph)	Group	43,440	41
Shih, I. Electrical Eng. McGill	Electrodeposition of CuInSe2 thin films for photovoltaic application 3yr - 3rd Inst.	Individual	57,000	35
Shulman, M.J. Immunology Toronto	Chimeric immunoglobulin: Genetic engineering of superior antibodies 2yr - 2nd Inst.	Individual	54,200	41

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Silveston, P.L. Chemical Eng. Waterloo	Synthetic coke and metallurgical carbon from coal char 3yr - 1st Inst.	Individual	29,620	35
Sim, J.S. Poultry Science Alberta	Lecithin separation from egg yolk by aqueous extraction method * with D.B.Bragg, S.Nakai(UBC) 3yr - 2nd Inst.	Group	50,000	39
Simard, R.E. Sci. tech. aliments Laval	Développement de ferments lactiques pour la fabrication de fromage cheddar fort à partir de lait pasteurisé 3ans - 1er vers.	Individuelle	47,780	39
Singh, R.S. Biology McMaster	Genetic mechanisms of insecticide resistance in D. melanogaster * with R.A.Morton(McMaster) 3yr - 2nd Inst.	Group	40,000	39
Sislian, J.P. Aerospace Studies Toronto	Experimental and theoretical investigation of practical gas turbine combustor flows 3yr - 1st Inst.	Individual	44,100	35
Smeltzer, W.W. Materials Sci. McMaster	Tritium diffusion and permeation barrier technology * with D.A.Thompson, J.S.Kirkaldy(McMaster) 3yr - 1st Inst.	Group	50,000	35
Smith, T.K. Nutritional Sci. Guelph	Effect of dietary sulfur amino acids and analogues on in vivo detoxification of canola meal glucosinolates * with T.M.Bray(Guelph) 2yr - 1st Inst.	Group	62,794	39
Smol, J.P. Biology Queen's	Paleolimnological investigations of pH and metal influences on Sudbury area lakes 2yr - 1st Inst.	Individual	44,500	36
Smy, P.R. Electrical Eng. Alberta	The use of electrically induced turbulence in combustion 3yr - 1st Inst.	Individual	57,000	35
Sommerville, I.D. Metal/Mat. Science Toronto	Optimization of weld metal properties through control of flux chemistry * with T.H.North(Welding Inst. of Can.) 3yr - 1st Inst.	Group	50,500	42
Souza Machado, V. Horticultural Sci. Guelph	Production of in vitro microtubers for rapid multiplication of virus free Canadian seed potatoes * with R.Coffin(Agr. Canada), R.L.Peterson(Guelph) 3yr - 2nd Inst.	Group	34,000	39

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Spooner, E.T.C. Geology Toronto	Archean gold-quartz vein ore deposits; testing a complete genetic solution and exploration lithogeochemistry 3yr - 1st Inst.	Individual	75,000	40
Sprague, J.B. Zoology Guelph	Predicting joint sublethal action of multiple aquatic pollutants 3yr - 3rd Inst.	Individual	26,490	36
Stanley, D.W. Food Science Guelph	Relation of chill-injury in Canadian fruits and vegetables to membrane dysfunction * with K.L.Parkin,D.P.Murr, R.Y.Yada(Guelph) 3yr - 2nd Inst.	Group	36,200	38
Stathopoulos, T. Ctre.-Build. Stud. Concordia	Wind load specifications for buildings 3yr - 1st Inst.	Individual	40,000	40
Stepanenko, Y. Mechanical Eng. Waterloo	A new breed of intelligent robotic manipulators with a compliant 'hierarchy of stereotypes' control * with T.S.Sankar(Concordia) (Transfer from Concordia to Waterloo) 3yr - 3rd Inst.	Group	57,100	42
Stevenson, R.M.W. Microbiology Guelph	In vitro potency tests for fish vaccines * with P.Dobos(Guelph) 3yr - 1st Inst.	Group	42,935	39
Steward, F.R. Chemical Eng. New Brunswick	Gas chromatograph for analytical work on fluidized bed	Equipment	25,000	35
Steward, F.R. Chemical Eng. New Brunswick	Combustion and retorting properties of New Brunswick oil shale * with D.Karman(UNB) 3yr - 1st Inst.	Group	18,250	35
Stewart, J.W.B. Soil Science Saskatchewan	Elemental analyzer with direct measuring capability for C, H and N in soil	Equipment	56,091	39
Stewart, J.W.B. Soil Science Saskatchewan	Micronutrient transformations in Saskatchewan soils * with J.R.Bettany,J.J.Germida, R.E.Karamanos(Sask.) 3yr - 1st Inst.	Group	60,000	39
Stich, H.F. Zoology British Columbia	Design of a detection procedure for DNA adducts in organisms exposed to environmental mutagens and carcinogens 2yr - 2nd Inst.	Individual	33,502	36
Stillman, M.J. Chemistry Western Ontario	Study on the renal toxicities of gold and platinum containing drugs: new procedures for the visualization of metal location and the reduction of renal toxicity 3yr - 1st Inst.	Individual	50,000	40

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Stokes, P.M. Botany Toronto	Atomic absorption spectrophotometer with flameless and vapour generation accessories	Equipment	60,000	36
St-Pierre, C.A. Phytology Laval	Cabinet de croissance avec options	Equipment	14,615	39
St-Pierre, C.A. Phytologie Laval	Exploration de sources de résistance génétique au VJND chez les triticeae, et étude des possibilités de transferts de gènes au blé par hybridation, intergénérique * avec A.Comeau(Laval), G.Fedak(Agric.Can.) 3ans - 1er vers.	Groupe	59,750	39
St-Pierre, L.E. Chemistry McGill	Development of ingestible cholic acid sorbents for lowering blood cholesterol * with G.R.Brown(McGill) 3yr - 1st Inst.	Group	50,000	40
St-Pierre, S.A. INRS-Santé Québec - INRS	Escherichia coli enterotoxins of animal origin. II. Novel diagnostic and therapeutic tools against colibacillosis based on synthetic peptides related to enterotoxins 3ans - 2e vers.	Individuelle	100,000	39
Stratton, G.W. Biology N.S.A.C.	Long-term effects of forestry pesticides on microbial processes in soil 3yr - 2nd Inst.	Individual	37,250	36
Strom-Olsen, J.O. Physics McGill	Hydrogen storage in metallic glasses * with Z.Altounian, R.Harris, W.B.Muir(McGill) 3yr - 2nd Inst.	Group	65,650	35
Subden, R.E. Microbiology Guelph	Ethyl carbamate: detection and formation in wine * with P.D.Josephy(Guelph) 2yr - 1st Inst.	Group	38,850	39
Suen, C.Y. Computer Science Concordia	Optical character recognition algorithms and architectures * with H.F.Li, R.Jayakumar(Concordia) 3yr - 1st Inst.	Group	70,000	38
Summers, J.D. Animal/Poultry Sc. Guelph	Increasing edible carcass protein through dietary means 3yr - 2nd Inst.	Individual	45,000	39
Sutton, J.C. Environ. Biology Guelph	Disease and crop management practices for improved productivity of winter wheat * with R.Hall, L.L.Burpee, T.J.Gillespie(Guelph) 3yr - 3rd Inst.	Group	110,000	39

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Swatland, H.J. Food Science Guelph	Fiber optic monochromator for research on meat toughness	Equipment	45,763	39
Sylvestre, M. Ctre rech. en bact. Québec - IAF	Etude de faisabilité d'une nouvelle approche biotechnologique pour la dégradation des BPC faisant appel à la recombinaison sous pression de sélection et la déshalogénéation catalytique * avec R.Massé(INRS) 3ans - 1er vers.	Groupe	79,910	41
Szarek, W.A. Chemistry Queen's	Development of systems for the targeted delivery of drugs with applications in cancer chemotherapy * with W.T.Depew, G.W.Hay(Queen's) 3yr - 2nd Inst.	Group	85,000	40
Tam, W.H. Zoology Western Ontario	Effects of sublethal pH on carbohydrate metabolism and vitellogenesis in fish 3yr - 3rd Inst.	Individual	35,097	36
Tavares, S.E. Electrical Eng. Queen's	Security in distributed computer systems * with S.G.Akl, G.H.MacEwen, H.Meijer, P.D.Taylor(Queen's) 3yr - 3rd Inst.	Group	94,500	38
Taylor, D.E. Microbiology Alberta	Cloning of Campylobacter jejuni genes for use as diagnostic DNA probes 3yr - 3rd Inst.	Individual	41,120	41
Taylor, G.J. Botany Alberta	Basic and applied aspects of aluminum and manganese tolerance in Canadian wheat cultivars * with K.G.Briggs, J.Hoddinott(Alberta) 3yr - 1st Inst.	Group	50,000	39
Taylor, P.A. Chemical Eng. McMaster	Computer control of gas phase catalytic reactors * with J.F.MacGregor, J.D.Wright, A.N.Hrymak(McMaster) 3yr - 2nd Inst.	Group	46,500	42
Thompson, D.A. Eng. Physics McMaster	Strained layers and strained layer superlattice structures for device applications * with B.K.Garside, P.E.Jessop, J.A.Davies(McMaster) 3yr - 1st Inst.	Group	75,750	42
Thompson, D.A. Eng. Physics McMaster	Ion implantation processing in GaAs and other III-V semiconductors * with P.E.Jessop(McMaster) 3yr - 3rd Inst.	Group	35,635	42
Thompson, J.E. Biology Waterloo	Strategies for delaying fruit ripening * with M.Moo-Young(Waterloo) 3yr - 3rd Inst.	Group	38,600	39

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Thompson, J.E. Biology Waterloo	Post-harvest storage of broccoli -- a perishable, high-volume crop with import-replacement potential * with E.B. Dumbroff(Waterloo), D.P. Murr, E.C. Loughheed(Guelph) 3yr - 1st Inst.	Group	46,700	39
Thompson, L.U. Nutritional Sci. Toronto	Gas chromatograph	Equipment	18,897	39
Thorpe, T.A. Biology Calgary	Production of salt-tolerant plant strains in vitro * with D.M. Reid, E.C.T. Yeung(Calgary) 3yr - 2nd Inst.	Group	63,500	41
Thorpe, T.A. Biology Calgary	Forest improvement: Tissue culture propagation of conifers for reforestation * with D.I. Dunstan(Kelowna Nurseries) 3yr - 3rd Inst.	Group	82,000	41
Tong, B.Y. Physics Western Ontario	Amorphous silicon thin film tandem solar cells * with P.K. John, S.K. Wong(UWO) 3yr - 1st Inst.	Group	74,500	35
Tóth, J. Geology Alberta	Development of a hydrogeological approach to petroleum exploration 3yr - 2nd Inst.	Individual	105,020	35
Towers, G.H.N. Botany British Columbia	Chemical and molecular- biological aspects of the control of antibiotic polyacetylene production by transformed cultures of Cheenactis 2yr - 2nd Inst.	Individual	29,970	41
Trenblay, R. Physique Laval	All-optical waveguiding bistable device formed in semiconductor- doped glass * with C. Delisle, H. Jerominek(Laval) 2ans - 1er vers.	Groupe	42,000	38
Tromens, D. Metallurgical Eng. British Columbia	Cracking of steel in caustic solutions - Kraft and Bayer processes 3yr - 3rd Inst.	Individual	35,000	42
Trudel, M. Virology Res. Ctr. Québec - IAF	Evaluation du pouvoir immunogène des protéines structurales du virus de la minotrachéite infectieuse bovine * avec G. Lussier, P. Trépanier, G. Boulay(IAF) 3yr - 3rd Inst.	Group	31,687	39
Tsotsos, J.K. Computer Science Toronto	A second generation expert systems technology * with J. Mylopoulos, G.J. Hirst, A.D. Japson, H. Levesque, R. Reiter(Toronto) 3yr - 3rd Inst.	Group	350,000	38

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Tulip, J. Electrical Eng. Alberta	High powered waveguide CO2 laser 3yr - 3rd Inst.	Individual	65,000	42
Tulip, J. Electrical Eng. Alberta	Endoscopic laser systems * with M.Cervenan,V.Merchant(Laser Inst.) 2yr - 1st Inst.	Group	75,000	40
Tung, M.A. Food Science British Columbia	Heat transfer verification in retort processes 3yr - 1st Inst.	Individual	30,400	39
Turner, C.J. Pharmacy Toronto	Ethanol potentiation of methylmercury toxicity * with M.K.Bhatnagar(Guelph), L.E.Becker(Toronto) 3yr - 3rd Inst.	Group	54,255	36
Van Emden, M.H. Computer Science Waterloo	Logic-mediated, knowledge-based personal information systems * with R.Aleliunas,R.Cohen, R.G.Goebel,M.L.Jones, D.L.Poolle(Waterloo) 3yr - 2nd Inst.	Group	150,000	38
Vanstone, S.A. Combin./Optimiz. Waterloo	Cryptographic systems and protocols * with R.C.Mullin, G.B.Agnew(Waterloo) 3yr - 2nd Inst.	Group	110,000	38
Venart, J.E.S. Mechanical Eng. New Brunswick	Major Hazards in the Transport and Storage of Pressure Liquefied Gases	Conference	2,000	35
Venart, J.E.S. Mechanical Eng. New Brunswick	Pressure liquefied fuel tank thermal response (continuation) * with A.C.Mendes-de-Sousa, F.R.Steward(UNB)	Group	25,000	35
Verma, D.P.S. Biology McGill	Transformation and regeneration of pasture legumes and manipulation of Arctic rhizobia * with L.Bordeleau(Agric.Can.) 3yr - 1st Inst.	Group	96,450	39
Verma, D.P.S. Biology McGill	Application of gene fusion to control plant-microbe interactions for enhancing crop productivity * with N.Brisson(Montréal), H.A.Bussey(McGill) 3yr - 2nd Inst.	Group	82,000	41
Vlachopoulos, J. Chemical Eng. McMaster	Finite element methods for CAD/CAM in polymer processing * with A.N.Hrymak, F.A.Mirza(McMaster) 3yr - 2nd Inst.	Group	66,500	42
Von Borstel, R.C. Genetics Alberta	Molecular analysis of mutation spectra induced by "nonmutagenic" carcinogens and alkylating agents 2yr - 1st Inst.	Individual	73,912	36

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Walker, R.G. Geology McMaster	Origin of reservoir sandstones and conglomerates, Alberta 3yr - 1st Inst.	Individual	53,050	35
Wallace, S.C. Physics/Chemistry Toronto	Next generation lasers using laser diode array excitation * with H.M.Van Driel, G.A.Kenney-Wallace(Toronto) 3yr - 1st Inst.	Group	98,900	42
Walsh, J. Engineering Memorial	Research on groundwave radars for ocean wave measurement * with W.Perrie(Bedford Inst.), S.P.Singh, W.D.Winsor(Memorial) 3yr - 2nd Inst.	Group	116,000	37
Walters, C.J. Graduate Studies British Columbia	Adaptive harvest policies for Canadian fisheries * with D.Ludwig, R.W.Hilborn(UBC) 3yr - 3rd Inst.	Group	95,465	39
Wan, J.K.S. Chemistry Queen's	Chemical applications of microwave technology in industrial processes 3yr - 1st Inst.	Individual	60,500	42
Wanke, S.E. Chemical Eng. Alberta	Optimal chemical routes for heavy oil upgrading * with I.G.Dalla Lana, M.R.Gray(Alberta) 3yr - 2nd Inst.	Group	71,120	42
Ward, F.J. Zoology Manitoba	Population and toxicological effects of chlordane and toxaphene in Canadian fish species (arctic char and walleye) * with W.L.Lockhart(Manitoba) 3yr - 1st Inst.	Group	27,421	36
Warner, B.G. Earth Sciences Waterloo	Paleobiological and environmental isotope investigation of peat deposits in Ontario * with P.Fritz(Waterloo) 2yr - 1st Inst.	Group	40,000	40
Warren, R.A.J. Microbiology British Columbia	Expression, modification and utilization of cloned cellulase genes * with D.G.Kilburn, R.C.Miller(UBC) 3yr - 2nd Inst.	Group	63,500	41
Watson, A.K. Plant Science McGill	Integration of bioherbicides into Canadian agriculture 3yr - 1st Inst.	Individual	67,000	39
Watson, A.K. Plant Science McGill	Controlled environment chambers	Equipment	42,000	39
Webster, G.R.B. Soil Science Manitoba	Fate and degradation of chlorinated dioxins in outdoor aquatic systems * with D.C.G.Muir(Manitoba) 3yr - 3rd Inst.	Group	50,838	36

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Weetman, G.F. Forest Science British Columbia	Growth and stand density of lodgepole pine based on the -3/2 power rule of self-thinning 3yr - 2nd Inst.	Individual	40,000	40
Wein, R.W. Fire Science Ctre. New Brunswick	Analytical geographic information tools for natural resource and fire management in the northern boreal forest * with S.E.Masry, E.E.Derenyi, F.R.Steward, E.W.Robak, I.R.Methven(UNB) 3yr - 2nd Inst.	Group	100,000	40
Weinberg, F. Metallurgical Eng. British Columbia	Spangle solidification in hot dip galvanizing of steel * with J.E.Lait(UBC) 3yr - 3rd Inst.	Group	59,800	42
Weingartshofer, A. Physics St. F. Xavier	Collision processes in the presence of intense laser fields * with E.J.McAlduff, D.Klapstein(St.F.X.) 3yr - 3rd Inst.	Group	16,000	40
Wells, D.E. Surveying Eng New Brunswick	Marine geodesy applications * with P.Vanicek, R.B.Langley(UNB) 3yr - 3rd Inst.	Group	92,500	37
Wilkinson, D.S. Metal/Mat. Science McMaster	Ceramic materials for heat engine applications 3yr - 3rd Inst.	Individual	60,081	42
Williams, J.P. Botany Toronto	Molecular cloning of desaturase genes associated with cold- hardiness in plants 3yr - 2nd Inst.	Individual	50,000	41
Williams, J.P. Botany Toronto	The oligomeric forms of LHC and the presence of trans-16:1 PG in cold hardened plants * with N.P.A.Huner(UWO) 2yr - 2nd Inst.	Group	32,500	39
Winnik, M.A. Chemistry Toronto	Design of better polymeric materials for use as flocculants and pusher fluids * with J.E.Guillet, S.G.Whittington, W.F.Reynolds, D.F.James(Toronto) 3yr - 1st Inst.	Group	116,500	42
Wolfe, S. Chemistry Queen's	Applications of biotechnology to the production of beta lactam antibiotics * with C.Stuttard, L.C.Vining(Dalhousie), D.W.S.Westlake, S.E.Jensen(Alberta) 3yr - 2nd Inst.	Group	101,840	41
Wood, C.M. Biology McMaster	Environmental acid and metal stress: key toxic mechanisms in fish * with D.G.MacDonald(McMaster) 3yr - 2nd Inst.	Group	41,995	36

3.1 Strategic Grants (continued) / Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	\$	Panel/ Comité
Wood, P.E. Chemical Eng. McMaster	Studies in reaction injection molding * with A.N.Hrymak, J.F.MacGregor, A.E.Hamielec(McMaster) 3yr - 2nd Inst.	Group	54,000	42
Wyndham, R.C. Botany Toronto	Development of chloroaromatic degrading bacteria for wastewater treatment * with N.A.Straus(Toronto) 3yr - 2nd Inst.	Group	62,830	36
Wynnyckyj, J.R. Chemical Eng. Waterloo	Bench-scale study of an advanced-technology magnesium winning process 3yr - 2nd Inst.	Individual	60,396	42
Yellowley, I. Mechanical Eng. McMaster	Basic investigation of metal cutting mechanics and tool wear * with R.Sowerby, D.A.R.Kay(McMaster) 2yr - 1st Inst.	Group	33,978	42
Yip, G.L. Electrical Eng. McGill	Integrated optics for optical communications 3yr - 1st Inst.	Individual	44,452	38
Yip, G.L. Electrical Eng. McGill	Fabrication and measurement equipment for integrated optics	Equipment	26,162	38
Young, R.P. Geological Sciences Queen's	Rock burst investigations using concurrent tomographic imaging and acoustic emission techniques * with D.A.Hutchins(Queen's) 3yr - 2nd Inst.	Group	60,000	40
Zentilli, M. Geology Dalhousie	Computer-linked data acquisition system for fission track dating	Equipment	36,000	37

3.2 University-Industry Programs / Programmes conjoints universités-industrie

3.2.1 Cooperative R & D / R et D coopérative

3.2.1.1 Cooperative R & D Grants (includes PRAI Grants) / Subventions de R et D coopérative (comprend les subventions PRAI)

Name/Nom Department/Département University/Université	Title/Titre	\$
Adams, P.F. CFER Alberta	Casing/formation interaction model for thermal recovery wells (with Esso Resources Canada Limited)	107,000
Adler, E.L. Electrical Eng. . McGill	Surface acoustic wave resonator filters (with Com Dev Limited)	48,000
Aitcin, P.C. Génie civil Sherbrooke	Mise au point d'un ciment pour béton à haute performance initiale (avec Ciment Canada Lafarge)	63,560
Anderson, J.B. Botany Toronto	Mushroom strain development (with Canadian Mushroom Growers Association)	53,720
Bjerkelund, T.C. Forest Eng. New Brunswick	New tree forms for harvesting and delivery to centralized tree processing and marketing facilities (with Fraser Inc.)	76,400
Bobée, B. INRS-Eau	Estimation des volumes d'apports et des débits de période de retour de T (avec Alcan Ltée.)	36,000
Bose, T.K. Physique Québec-Trois-Riv.	Stockage du gaz naturel par adsorption (avec SOQUIP)	29,725
Boyd, R. Centre for Marine Geol. Dalhousie	Sable island area research project (with Mobil Oil Canada Ltd.)	30,000
Brimacombe, J.K. Centre for Metallurgical Engineering British Columbia	Improvement in the operation of coke ovens using mathematical and physical models: Final phase (with The Algoma Steel Corporation Limited, Stelco Inc.)	119,000
Bui, R.T. Sciences appliquées Québec-Chicoutimi	Modélisation du four de métal chaud (avec Alcan Ltée.)	60,560
Burnside, E.B. Animal & Poultry Sci. Guelph	Interrelationship of sire 60 to 90 day non-return-rate and female fertility in dairy cattle (with Ontario Assoc. of Animal Breeders)	36,500
Caley, W.F. Mining & Metal. Eng. Tech. Univ. N.S.	Reduction of chemical corrosion in transfer ladles by application of a basic oxide ceramic coating (with Sydney Steel Corporation)	7,000

3.2.1.1 Cooperative R & D Grants (includes PRAI Grants) (continued) /
Subventions de R et D coopérative (comprend les subventions PRAI) (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Calvert, T.W. Computing Sciences Simon Fraser	An intelligent storyboard for computer animation (with Vertigo Imagery Systems Inc.)	48,100
Campanella, R.G. Civil Eng. British Columbia	R&D of offshore seismic cone-pressuremeter to evaluate geotechnical parameters for engineering design (with Foundex Explorations Ltd., Western Geosystems Inc.)	151,700
Chamberlain, M.J. Pharmacology Western Ontario	Radiopharmaceutical development (with Merck Frosst Canada Inc.)	79,000
Cheeke, J.D.N. Physique Sherbrooke	Développement de thermomètres semiconducteurs (avec Canadian Thermostats and Control Devices)	82,000
Chornet, E. Génie chimique Sherbrooke	Mise au point de la technologie et développement de nouvelles applications (avec Stake Technology Ltd.)	117,835
Chow, A. Chemistry Manitoba	Development of chelating resins for the extraction of radionuclides from water for monitoring purposes (with Seastar Instruments Limited)	46,000
Conway, B.E. Chemistry Ottawa	Techniques for optimization and evaluation of performance of fluorine generating anodes (with Eldorado Resources Ltd.)	76,000
Costerton J.W. Biology Calgary	Development of urine collection and peritoneal dialysis systems that resist bacterial colonization and reduce catheter-associated infections (with CKR Inc.)	145,000
Delmas-Patterson, G. Chimie Québec-Montréal	Characterization of polymers and mixtures of polymers by a new method based on the determination of the lower critical solution temperature (with Dupont Canada Incorporated)	48,000
Dobby, G.S. Metal. & Mat. Science Toronto	Flotation column technology development (with Cominco Ltd.)	65,870
Dokainish, M.A. Mechanical Eng. McMaster	Analysis capability for the solution of nonlinear structural problems (with Atomic Control Board)	66,975
Downer, R.G.H. Biology Waterloo	Development of insecticides directed against octopamine (with Cyanamid Canada Inc.)	91,000
Duckworth, K. Geol. & Geographics Calgary	Development of interpretation methods for use with the TURAM electromagnetic exploration device in difficult exploration environments (with Androtex Limited, Esso Resources Canada Limited, Inco Ltd.)	43,500

3.2.1.1 Cooperative R & D Grants (includes PRAI Grants) (continued) /
Subventions de R et D coopérative (comprend les subventions PRAI) (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
ElMaraghy H.A. Mechanical Eng. McMaster	Flexible assembly of electric motors (with Electrohome Ltd.)	83,750
Fortin, J.A. Sciences forestières Laval	Production of edible ectomycorrhizal mushrooms (with Bio-Logicals Incorporated)	33,800
Frecker, R.C. Inst. of Bio-medical Eng. Toronto	Translation-insensitive eye-tracker (with CAE Electronics Ltd.)	165,040
Gates, E.M. Mechanical Eng. Alberta	A waterjet excavation tool (with Esso Resources Canada Limited, Flint Engineering & Construction Ltd.)	62,200
Ghali, E. Mines et Métallurgie Laval	Influence of Pb, As, Sb, and Bi impurities on the passivation of copper anodes during electrowinning (with Noranda Inc.)	63,000
Gilbert, R. Génie industriel Polytechnique	Développement et transfert d'une méthodologie de conception ergonomique (avec Dominion Textile Inc., Consultants Génicom Inc., Kraft Ltée.)	71,200
Gilmore P.C. Computer Science British Columbia	Extending EAN and EAN-related software and supporting CDN net (with Sydney Development Corporation)	242,300
Goodman, E.D. Electricité Québec-ETS	Intelligent variable speed electrical drives (with Beel Electronics Inc.)	96,000
Gough, T.E. Chemistry Waterloo	Fourier transform infrared spectroscopy of supersonic jets (with Bomem Inc.)	200,000
Grieve, D.G. Animal & Poultry Sci. Guelph	Nutritional requirements of dairy bulls for optimum growth, sexual maturity and fertility (with Ontario Assoc. of Animal Breeders)	11,610
Gruzleski, J.E. Mining & Metal. Eng. McGill	Applications of strontium in the foundry industry (with Chromasco)	87,000
Guthrie, R.I.L. Mining & Metal. Eng. McGill	Instrumentation for on-line liquid metal quality control in iron and steel making (with Stelco Inc.)	103,240

3.2.1.1 Cooperative R & D Grants (includes PRAI Grants) (continued) /
Subventions de R et D coopérative (comprend les subventions PRAI) (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Haasz, A.A. Aerospace Studies Toronto	Fusion materials research and development (with Canadian Fusion Fuels Technology Project)	55,000
Harris, R.L. Mining & Metal. Eng. McGill	Development of lift spray vacuum refining (with Noranda Inc.)	59,000
Hayes, J.F. Electrical Eng. Concordia	Optical fiber local backbone networks (with Memotec Data Inc.)	91,000
Hoa, V.S. Mechanical Eng. Concordia	Effect of degradation due to fluid content on the reliability of fibre reinforced plastic vessels and piping (with C.P.F. Dualam Ltd.)	63,500
Holden, D.A. Chemistry Waterloo	New materials for interfacial layers for control of charge transfer in electrophotographic systems (with Xerox Research Centre of Canada)	46,500
Hubbes, M. Forestry Toronto	Selection of insect parasitic nematodes for pest control (with Fossil Flower Natural Bug Controls Inc.)	30,100
Irons, G.A. Metal. & Mat. Science McMaster	Antimony removal from copper by soda injection (with Noranda Inc.)	40,500
Jones, W.E. Chemistry Dalhousie	Investigation of reactions of chlorine and oxygen on surfaces (with Canadian Industries Limited)	65,000
Jordaan, I.J. Ocean Engineering Memorial	Full scale field measurement program - Kaubvik caisson retained island (with Esso Resources Canada Limited)	50,600
Kebarle, P. Chemistry Alberta	Instrumental and analytical methodology development of the SCIEX-TAGA 6000 mass spectrometer (with SCIEX)	202,080
Kenney-Wallace, G.A. Chemistry Toronto	Lasers and advanced optical materials (with Alcan International Ltd.)	149,900
Kulick, J. Comp. & Info. Sci. Queen's	Development of shape analysis techniques for quantitative analysis of aluminum micrographs (with Alcan International Ltd.)	8,500
Kunov, H. Institute of Biomedical Eng. Toronto	Acoustic immittance transducer (with Madsen Electronics Ltd.)	53,900
Lajtai, E.Z. Geo. & Civil Eng. Manitoba	Mine stability in potash mining (with Potash Corporation of Saskatchewan)	66,440

3.2.1.1 Cooperative R & D Grants (includes PRAI Grants) (continued) /
Subventions de R et D coopérative (comprend les subventions PRAI) (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Lau, R.H. Biology Queen's	Genetic modification of <i>Bacillus</i> Brevis for the production of recombinant-DNA-derived polypeptides (with Connaught Laboratories Limited)	63,500
Lau, L.W.M. Mat. Eng. & Mat. Sci. Western Ontario	Mercury cadmium telluride surface science (with Optotek Limited)	177,000
Lavers, J.D. Electrical Eng. Toronto	Electromagnetic models for ERW (electric resistance welding) processes (with Stelco Inc.)	63,280
Lavers, J.D. Electrical Eng. Toronto	Development of a CAD workstation for power electronics applications (with Inverpower Controls Ltd.)	80,800
Lever, A.B.P. Chemistry York	Phthalocyanine chemical sensors (with Scintrex Limited)	51,500
Lord, D. Sciences fondamentales Québec - Chicoutimi	Compréhension et recherche de solutions au problème de gauchissement de la tige de l'épinette noire (avec Coopérative forestière de Ferland-Boilleau)	100,000
Maciejko, R. Electrical Eng. Ecole Polytechnique	Laser diode modelling and testing (with Bell Northern Research Ltd.)	70,700
MacKenzie, A.F. Renewable Resources Macdonald College	Maximum yield studies on grain corn. (with Association des Fabricants d'Engrais, Potash Corporation of Saskatchewan, Potash & Phosphate Institute of Canada)	12,262
Mackenzie, A.F. Renewable Resources Macdonald College	Improvements in urea-ammonium nitrate fertilizer solutions (with Nitrochem Inc.)	21,126
Macleod, I.A. Computing & Info. Sci. Queen's	Developing distributed full text retrieval systems (with Fulcrum Technologies Inc.)	40,000
Mapletoft, R.J. Veterinary Medicine Saskatchewan	Immunoneutralization of reproduction in domestic animals (with Bayvet Canada)	83,200
McIntyre, N.S. Chemistry Western	An XPS Study of III-V Semiconductor surfaces & dielectric-semiconductor interfaces (with Bell Northern Research Ltd.)	99,860

3.2.1.1 Cooperative R & D Grants (includes PRAI Grants) (continued) /
Subventions de R et D coopérative (comprend les subventions PRAI) (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
McKersie, B. Crop Science Guelph	Selection for chilling tolerance in tomato (with H.J. Heinz Company of Canada Ltd., Ontario Vegetable Growers Marketing)	60,000
Medley, J.B. Mechanical Eng. Waterloo	Numerical modelling for the design of large thrustbearings used in hydroelectric generators (with Canadian General Electric Co. Ltd.)	22,000
Meisen, A. Chemical Eng. British Columbia	Spouted bed production of sulphur-coated urea (with Canadian Industries Ltd.)	81,000
Miller, H. Mining & Mineral Process Eng. British Columbia	Integrated mine design project (with Falconbridge Limited, Noranda Inc.)	45,120
Miller, J.R. Physics York	Detection and mapping of vegetation stress using remote sensing (with Moniteq Ltd.)	63,460
Mirza, M.S. Civil Eng. & Applied Mechanics McGill	Investigation of dynamic load distribution characteristics and impact effects in open deck precast, prestressed concrete tie-girder bridge systems (with Canadian National Railway, Canadian Pacific Railway Limited, Canadian Prestressed Concrete Institute)	50,100
Montreuil, B. Génie industriel Québec-Trois-Riv.	Progiciel d'aménagement assisté par l'ordinateur de PME industrielles (avec Centre de recherche industrielle du Québec, Les Equipements Hardy Inc., Clivent Inc., Savard Inc., Venmar Inc.)	79,900
Morrison, S.R. Frindt, R.F. Physics Simon Fraser	Investigation of semiconductor gas sensors aimed at the development of new devices and improved utilization techniques in the design of low cost gas analysis systems (with NEWTEC Industries Ltd.)	40,000
Newkirk, G. Biology Dalhousie	Development of a prototype hatchery for the belon oyster, ostrea edulis in Nova Scotia (with Ostrea Edulis Cooperative Ltd.)	84,240
O'Dor, R.K. Biology Dalhousie	Development and field testing of a physiological ultrasonic telemetry system for open ocean use (with Vemco Ltd.)	33,692
Paris, J. Génie chimique Ecole Polytechnique	Simulation modulaire dynamique d'une unité intégrée de fabrication de papier journal (avec Institut canadien de recherche sur les pâtes et papiers)	42,440
Pavlassek, T.J.F. Electrical Eng. McGill	New method & facility for design, development, verification & test of large space-deployable antennas not measurable in the on-earth environment (with Spar-Aerospace Limited)	120,000

3.2.1.1 Cooperative R & D Grants (includes PRAI Grants) (continued) /
Subventions de R et D coopérative (comprend les subventions PRAI) (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Pelton, A.D. Génie métall. Ecole Polytechnique	Développement de sondes industrielles à sodium et à lithium industrielles (avec Alcan International Ltée.)	61,950
Peters, E. Metallurgical Eng. British Columbia	Development of a mathematical model for sulphide pressure leaching (zinc) (with Cominco Ltd.)	55,000
Picot, J.J.C. Chemical Eng. New Brunswick	Aerial spraying technology (with Forest Protection Limited)	43,650
Piercy, G.R. Metal. & Mat. Science McMaster	Microstructure of compound semiconductor devices (with Bell Northern Research Ltd.)	60,900
Reif, Z.F. Mechanical Eng. Windsor	Tool wear and breakage monitoring systems for automated machine tools (with F. Jos. Lamb Company, Ltd.)	26,700
Rollin, A.L. Génie chimique Ecole Polytechnique	Mise au point de filtres industriels (avec Texel Inc.)	72,670
Roulston, D.J. Electrical Eng. Waterloo	Polysilicon emitter bipolar transistors (with Linear Technology Inc.)	52,685
Round, G.F. Mechanical Eng. McMaster	Pulsed flows using compliant rubber hoses (with Dunlop Construction Materials Inc.)	6,900
Roy, C. Génie chimique Sherbrooke	Production d'huiles par pyrolyse sous vide des pneus usés (avec Petro-Sun International Inc.)	68,500
Roy, C. Génie mécanique Sherbrooke	Elaboration d'une méthode analytique et de contrôle de l'endommagement dans les composites graphite-epoxy (avec Canadair Limited)	228,000
Rubin, L.U. Chemical Eng. Toronto	A new method for processing rapeseed (with CSP Foods Ltd.)	179,000
Rudin, A. Chemistry Waterloo	Gelation of Rigid PVC (with Esso Chemical Canada)	42,500

3.2.1.1 Cooperative R & D Grants (includes PRAI Grants) (continued) /
Subventions de R et D coopérative (comprend les subventions PRAI) (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Russell, A.D. Civil Eng. British Columbia	Advanced computer based management technologies for the Canadian general contractor (with Développement Résidentiel Gendev Inc., W.A. Stephenson Construction)	83,550
Russell, R.D. Geophy. & Astronomy British Columbia	Piezoelectrical and electromechanical exploration methods (with Cominco Ltd., Lamontagne Geophysics Ltd.)	83,100
Salama, C.A.T. Electrical Eng. Toronto	Technology for VLSI integrated circuits (with Linear Technology Inc., Northern Telecom Electronics)	161,000
Samarasekera, I.V. Metallurgical Eng. British Columbia	Mould development for improved quality of continuously cast steel billets (with Western Canada Steel Ltd., Hatch Associates Ltd., IVACO Inc., Sidbec-Dosco Inc., Stelco Inc.)	203,056
Sankar, S. Mechanical Eng. Concordia	Computer aided design (CAD) of snowmobile suspension systems and frames (with Bombardier Inc.)	121,000
Sayer, M. Physics Queen's	Oxide film substrates and devices (with Almax Industries Ltd.)	40,350
Scott, J.R. Pharmacy & Pharm. Sci.	Development of SPECT brain blood flow radiodiagnostic agents (with Atomic Energy Control Board)	37,060
Seabrook, W.D. Biology New Brunswick	The application of pheromones to the control of the spruce budworm (with Chipman Inc.)	103,630
Smith, R.W. Metallurgical Eng. Queen's	The design and production of high quality non-ferrous castings (with Findlay Foundry Ltd., Wilson Brass and Aluminum Foundries)	88,760
Smith, R.W. Metallurgical Eng. Queen's	A study of the dissolution of elements in liquid aluminum (with Alcan International Ltd.)	46,750
Soumis, F. Centre de recherche sur les transports Montréal	Modèle d'affectation de passagers dans un réseau aérien (avec Air Canada)	71,350
Stanley, D.W. Food Science Guelph	Development of a successful restructured beef product (with Canada Packers Inc.)	31,670

3.2.1.1 Cooperative R & D Grants (includes PRAI Grants) (continued) /
Subventions de R et D coopérative (comprend les subventions PRAI) (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Stiemer, S.F. Civil Eng. British Columbia	Ultimate capacity design of single shear plate connections (with Coast Steel Fabricators Ltd., Great West Steel Industries Ltd., Brittain Steel Ltd.)	24,860
Szabados, B. Electrical Eng. McMaster	Electromagnetic field methodology as applied to power devices (with Westinghouse Canada Inc.)	83,200
Tabarrok, B. Mechanical Eng. Toronto	Development of a flexible finite element code for stress, vibration, and heat transfer analysis of mechanical systems (with Atomic Energy of Canada Limited, CADAR Corporation, Dofasco Inc.)	99,800
Temple, M.C. Civil Eng. Windsor	A CAD program to determine geometry of floor and roof trusses (with Trusval Systems of Canada Ltd.)	33,060
Thompson, M. Chemistry Toronto	Chemo- and bio-sensors based on chemoreceptive membrane technology (with Allied Canada Ltd.)	260,000
Tinawi, R. Génie civil Ecole Polytechnique	Développement d'un système CAD dédié aux aménagements hydrauliques à l'usage des industries (avec ABSOL, Ateliers d'Ingénierie Dominion Ltée., Hydro-Québec, Lalonde, Girouard, Letendre & Assoc., Lavalin Inc., Monenco Ltée., Rousseau, Sauvé, Warren Inc., SNC Inc., Société d'Énergie de la Baie James)	788,300
Toguri, J.M. Metal. & Mat. Sci. Toronto	A process for the recovery of silver from mixed chlorides (with Royal Canadian Mint)	89,000
Tompa, F.W. Inst. for Comp. Research Waterloo	Text-dominated databases (with Oxford University Press)	520,800
Vranesic, Z.G. Electrical Eng. Toronto	International gateways for ICONET (with Meridian Technologies Inc.)	146,650
Watkinson, A.P. Chemical Eng. British Columbia	Pressurized catalytic coal gasification (with SNC Inc.)	3,700
Watson, A.K. Plant Science Macdonald College	Development of bioherbicides for field bindweed control (with Canadian Industries Limited)	99,000

3.2.1.1 Cooperative R & D Grants (includes PRAI Grants) (continued) /
Subventions de R et D coopérative (comprend les subventions PRAI) (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Weinberg, F. Metallurgical Eng. British Columbia	Semiconductor materials research (with Cominco Ltd.)	80,000
Wertheimer, M.R. Génie physique Ecole Polytechnique	Use of microwave plasmas for desmearing and etchback of printed circuit boards (with Circo Craft Co. Inc.)	33,800
Winnik, M.A. Chemistry Toronto	Developer materials for electrographic printing technologies (with Xerox Research Centre of Canada)	86,636
Woodside, C.M. Sys. & Computer Eng. Carleton	Engineering tools for real-time multi- processor computer systems (with DV-4 Systems Incorporated)	216,100
Wyndham, R.C. Botany Toronto	Microorganisms for biocracking of Cold Lake crude oil (with Esso Petroleum Canada Ltd.)	18,400
Yovanovich, M.W. Mechanical Eng. Waterloo	Heat Transfer in Microelectronics (with Bell-Northern Research)	108,120
Ziogas, P.D. Electrical Eng. Concordia	Development of a new generation uninterruptible power supply (UPS) system (with Inverpower Controls Ltd.)	83,000

3.2.1.2 Shared Equipment and Facilities / Installations et appareils conjoints

Name/Nom Department/Département University/Université	Title/Titre	\$
Brimacombe, J.K. Metallurgical Eng. British Columbia	Flash smelting of lead concentrates (with Brunswick Mining and Smelting Corporation, Cominco Ltd., Hatch Associates Ltd., Inco Ltd., Noranda Inc.)	118,754
Hyne, J.B. Chemistry Calgary	Studies on sulphur and sulphur compounds involved in Canadian sour natural gas and heavy oil industries (with Esso Resources Canada Limited)	90,650
Miller, J.M. Chemistry Brock	Nuclear magnetic resonance: Basic and industrial applications (with Cyanamid Canada Inc.)	60,000

3.2.2 Industrial Research Chairs / Professeurs-chercheurs industriels

Name/Nom Department/Département University/Université	Purpose/But	\$
Baldwin, H.W. Office of Research Western Ontario	AECL/NSERC Industrial Research Chairs in Surface and Materials Science Incumbents: P.R. Norton I.V. Mitchell (with Atomic Energy of Canada Ltd., Bell Northern Research Ltd., Dow Chemical Canada Inc., Esso Petroleum Canada, Ford Motor Co. of Canada Ltd., Polysar Limited, Xerox Research Centre of Canada)	430,000
Barnes, C.R. Earth Sciences Memorial	Petro-Canada/NSERC Industrial Research Chair in Marine Crustal Seismology Incumbent: J. Hall (with Petro Canada Resources Ltd.)	691,000
Beaulnes, A. Directeur Inst. Armand-Frappier	IAF Biochem/CRSNG professeur- chercheur industriel en chimie pharmaceutique Titulaire: B. Belleau (avec IAF Biochem Inc.)	264,372
Belanger, P.R. Faculty of Engineering McGill	CSIRA/NSERC Industrial Research Chair in Steel Processing Incumbent: J.J. Jonas (with) The Algoma Steel Corporation Limited, Atlas Steels, Canadian Steel Industry Research Assoc., Dofasco Inc., IPSCO Inc., IVACO Inc., Lake Ontario Steel Company, Manitoba Rolling Mills, Sibbec-Dosco Inc., Stelco Inc., Slater Steels Corporation)	166,716
Bénard, B. Vice-recteur à la recherche Sherbrooke	Professeur-chercheur industriel en recherche sur l'amiante Titulaire: C. Jolicoeur (avec Asbestos Institute, Société nationale de l'amiante)	191,500
Buckland, R.B. Agriculture Macdonald College	Shaver/NSERC Industrial Research Chair in Poultry Biotechnology Incumbent: U. Kuhnlein (with Shaver Breeding Farms Limited)	80,000
Cooke, W.B.H. Engineering Regina	SaskTel/NSERC Industrial Research Chairs in Electronic Information Systems Incumbents: E.H. Hara, Senior Chair R.I. MacDonald, Senior Chair (with Saskatchewan Telecommunications)	283,000
Downer, R.G.H. Institute of Biotech. Research Waterloo	Allelix/NSERC Industrial Research Chair in Microbial Biotechnology Incumbent: D. Ward (with Allelix Inc.)	129,600
Fleming, R.J. Electrical Eng. Saskatchewan	S.L. Buckwold Industrial Research Chair in Communications Studies - sponsored by SED Systems Inc. and NSERC Incumbent: S. Kumar (with/avec SED Systems Inc.)	288,400

3.2.2 Industrial Research Chairs (continued) / Professeurs-chercheurs industriels (suite)

Name/Nom Department/Département University/Université	Purpose/But	\$
Frost, A.C. Research Services McMaster	McMaster Chair in Antennas - sponsored by NSERC, Andrew Antenna and Spar Aerospace Incumbent: J. Litva, and McMaster Fellow in Microwave Signal processing - sponsored by NSERC and COM-DEV Incumbent: J. Reilly (with Andrew Antenna Company Ltd., Com Dev Limited, Spar Aerospace Ltd.)	143,000
Frost, A.C. Research Services McMaster	MIPPT/NSERC Industrial Research Chair in Polymer Production Technology Incumbent: A. Hamielec (with Alchem Incorporated, Avery International, Alkaryl Chemical Co., Akzo Chemie, Canadian Industries Limited, Dupont Canada Incorporated, Dow Chemical Canada Inc., Goodyear Canada Inc., General Tire and Rubber Company, S.C. Johnson & Son Ltd., Monsanto Canada Inc., Neste Oy, Novacor Chemicals Limited, Polysar Limited, Rohm & Hass Canada Inc., Union Carbide Canada Ltd.)	228,000
Hall, J.M. Centre for Marine Geology Dalhousie	NSERC/Petro Canada Industrial Research Chair in Marine Geology Incumbent: M. Salisbury (with Petro Canada Resources Ltd.)	77,100
Holmes, E.L. Research Administration Waterloo	BNR/NSERC Industrial Research Chair in VLSI Incumbent: M.I. Elmasry (with Bell Northern Research Ltd.)	206,034
Holmlund, B.A. Office of the Vice-President Saskatchewan	NSERC/BIOSTAR Industrial Research Chairs in Biotechnology Incumbents: L. Babiuk, Senior Chair M. Sabara Junior Chair (with Biostar Inc.)	185,200
Innanen, K.A. Science York	AES/NSERC Industrial Research Chair in Atmospheric Chemistry Incumbent: H. Niki (with Environment Canada, Atmospheric Environment Service)	203,000

3.2.2 Industrial Research Chairs (continued) / Professeurs-chercheurs industriels (suite)

Name/Nom Department/Département University/Université	Purpose/But	\$
Kennedy, R.W. Forestry British Columbia	NSERC Industrial Research Chair in Forest Policy Incumbent: F.L.C. Reed (with Abitibi-Price Incorporated, Northern Interior Lumber Sector, Council of Forest Industries, British Columbia Forest Products Ltd., Boise Cascade Canada Ltd., Consolidated Bathurst Inc., Crestbrook Forest Industries Ltd., Canadian Paper Workers Union, Domtar Inc., Cariboo Lumber Manufacturers Association, Fraser Inc., International Woodworkers of America, MacMillan Bloedel Ltd., Stora Forest Industries, Weyerhaeuser Canada Ltd., Weldwood Canada, Great Lakes Forest Products Ltd.)	76,500
Kennedy, R.W. Forestry British Columbia	Poldi Bentley/NSERC Industrial Research Chair in Forest Genetics and Tree Improvement Incumbent: D.T. Lester (with Northern Interior Lumber Sector, B.C. Ministry of Forests, Cariboo Lumber Manufacturers Association, Interior Lumber Manufacturers Association, Council of Forest Industries of British Columbia)	62,000
McGinnis, R.C. Agriculture Manitoba	United Grain Growers/NSERC Industrial Research Chair in Grain Technology Incumbent: W. Bushuk (with United Grain Growers Ltd.)	250,000
Miller, W.A. Met. and Mat. Science Toronto	NSERC Industrial Research Chair in Steelmaking Incumbent: I.A. Sommerville (with American Iron and Steel Institute)	36,417
Miller, W.A. Toronto Met. and Mat. Science	Welding Institute/NSERC Industrial Research Chair in Welding Engineering Incumbent: T.H. North (with Welding Institute of Canada)	97,000
Milligan, L.P. Office of Research Guelph	SEMEX/NSERC Industrial Research Chair in Animal Breeding Strategies Utilizing Animal Biotechnology Incumbent: C. Smith (with SEMEX Canada)	100,000

3.2.2 Industrial Research Chairs (continued) / Professeurs-chercheurs industriels (suite)

Name/Nom Department/Département University/Université	Purpose/But	\$
Milligan, L.P. Office of Research Guelph	Smiley-Reeds-McDonald/NSERC Industrial Research Chairs in Animal Biotechnology Incumbents: K. Betteridge, Senior Chair A.G. Wildeman, Junior Chair (with SEMEX Canada)	237,000
Morand, P. Research Services Ottawa	BNR/NSERC Industrial Research Chair in Signal Transmission Technology Incumbent: W. McGee (with Bell Northern Research Ltd.)	68,000
Murphy, P.J. Agriculture Alberta	Alberta Forest Products Association/NSERC Industrial Research Chair in Forest Science Incumbent: F. Yeh (with Alberta Forest Products Association, Alberta Forest Service)	115,000
Peters, G.R. Engineering and App. Sci. Memorial	Mobil/NSERC Industrial Research Chair in Ocean Engineering Incumbent: I.J. Jordaan (with Mobil Oil Canada, Ltd.)	111,200
Sayer, M. Physics Queen's	Alcan/NSERC Industrial Research Chair in Management and Technology Incumbent: M. Abbott (with Alcan International Ltd.)	95,900
Smith, V.H. Chemistry Queen's	Dupont/NSERC Industrial Research Chair in Polymer Science and Technology Incumbent: W. Baker (with Dupont Canada Incorporated)	85,685
Suedfeld, P. Dean of Graduate Studies British Columbia	Stelco/NSERC Industrial Research Chair in Process Metallurgy Incumbent: J.K. Brimacombe (with Stelco Inc.)	246,651
Ward, M.A. Research Services Office Calgary	ASR/NSERC Industrial Research Chair in Sulphur Chemistry Incumbent: P.D. Clark (with Alberta Sulphur Research Limited)	76,540
Wilson, F. Engineering New Brunswick	NB Power/NSERC Industrial Research Chair in Nuclear Engineering Incumbent: D.A. Meneley (with New Brunswick Electric Power Commission)	80,000

3.2.3 Technology Diffusion / Diffusion de la technologie

3.2.3.1 NSERC Visiting Fellowships / Chercheurs invités du CRSNG

Name/Nom Department/Département University or Company/ Université ou compagnie	Type/Genre Location of Tenure Lieu de validité	\$
Baines, W.D. Mechanical Eng. Toronto	Senior Industrial Fellowship Hatch Associates Ltd.	8,422
Bellemare, G. Biochimie Laval	Senior Industrial Fellowship Allelix Inc.	4,033
Bennett, J.M. Computer Science Western	Senior Industrial Fellowship Geac Computers International Incorporated	2,636
Bunnell, F.L. Forest Science UBC	Senior Industrial Fellowship Council of Forest Industries of British Columbia, MacMillan Bloedel Limited, Northern Interior Lumber Sector, Canadian Forest Products Ltd.	4,984
Campbell, W.J. Engineering & App. Sci. Memorial	Senior Industrial Fellowship Acres International Limited	5,895
Cheng, R.M.H. Mechanical Eng. Concordia	Senior Industrial Fellowship Project Research Group Ltd.	2,651
Dodds, D.E. Electrical Eng. Saskatchewan	Senior Industrial Fellowship Bell-Northern Research Ltd.	6,343
Haering, R.R. Physics British Columbia	Senior Industrial Fellowship Technology Development Corporation	12,586
Komoda, K. Psychology Concordia	Senior Industrial Fellowship CAE Electronics Ltd.	1,112
Levy, N. Alcan International	Visiting Industrial Fellowship Queen's University	7,000
Lupker, S.J. Psychology Western	Senior Industrial Fellowship Bell Northern Research Ltd., Communications Canada	4,420

3.2.3.1 NSERC Visiting Fellowships (continued) / Chercheurs invités du CRSNG (suite)

Name/Nom Department/Département University or Company/ Université ou compagnie	Type/Genre Location of Tenure/ Lieu de validité	\$
McKeown, B.A. Biological Sciences Simon Fraser	Senior Industrial Fellowship Pacific Aqua Foods Ltd.	10,931
Mouftah, H.T. Electrical Eng. Queen's	Senior Industrial Fellowship Bell Northern Research Ltd.	6,361
Narayanan, S. Debrocky Seatech Ltd.	Visiting Industrial Fellowship Department of Physics, Memorial University	23,888
Picot, J.J.C. Chemical Eng. New Brunswick	Senior Industrial Fellowship Forest Protection Limited	12,186
Russell, K.E. Chemistry Queen's	Senior Industrial Fellowship Dupont Canada Incorporated	3,322
Sen, P.C. Electrical Eng. Queen's	Senior Industrial Fellowship Inverpower Controls Ltd.	140
Swift, G.W. Electrical Eng. Manitoba	Senior Industrial Fellowship Federal Pioneer Ltd.	525

3.2.3.2 Workshops and Seminars / Colloques et séminaires

Name/Nom Department/Département Organization/Organisme	Title/Titre	\$
Cameron, J. Advanced Materials Technology Unit Queen's	Workshop on Surface Modification of Materials for Industrial and Medical Applications Kingston, April 1987	1,497
Cameron, J. Advanced Materials Technology Unit Queen's	Engineering Composites Conference Kingston, October 1986	1,782
Habashi, W.G. Mechanical Eng. Concordia	5th International Conference on Numerical Methods for Thermal Problems Montreal, June 1987 (with Pratt & Whitney Aircraft of Canada)	7,600
Haykin, S. Communications Research Laboratory McMaster	The Music Algorithm: Systolic Machines and Optical Computing McMaster University, May 1986	2,000
Holmes, E.L. Dean of Research Waterloo	Commercialization of the Results of Publicly-Funded Research: a German/Canadian Workshop University of Waterloo, December 1986	5,300
McKay, J.C. Chairman Can. Steel Industry Research Association	Pre-Workshop in Direct Casting of Steel Strip Toronto, August 1986	2,200
McKay, J.C. Chairman Can. Steel Industry Research Association	Canadian Steel Strip-Casting Program Hamilton, May 1987	30,000
Moo-Young, M. Chemical Eng. Waterloo	Immobilized Enzymes & Cells University of Waterloo, June 1986	11,100
Moo-Young, M. Chemical Eng. Waterloo	Biotechnology Day IV University of Waterloo, October 1986	2,900
Nadeau, L. General Coordinator Engineering Centennial Board Inc.	Canadian Engineering Centennial Convention Montreal, May 1987	50,000
North, T.H. Met. & Mat. Science Toronto	Automated and Robotic Welding Oakville, April 1987 (with Welding Institute of Canada)	1,740
Nowlan, D.M. Office of Research Toronto	National Research Data Base Project: Corporate-Higher Education Forum Toronto	5,000
Ostrovski, C.M. Office of Research Guelph	4th Congress on Biotechnology Amsterdam, June 1987	20,388

3.2.3.3 University-Industry Affiliations / Ententes de service

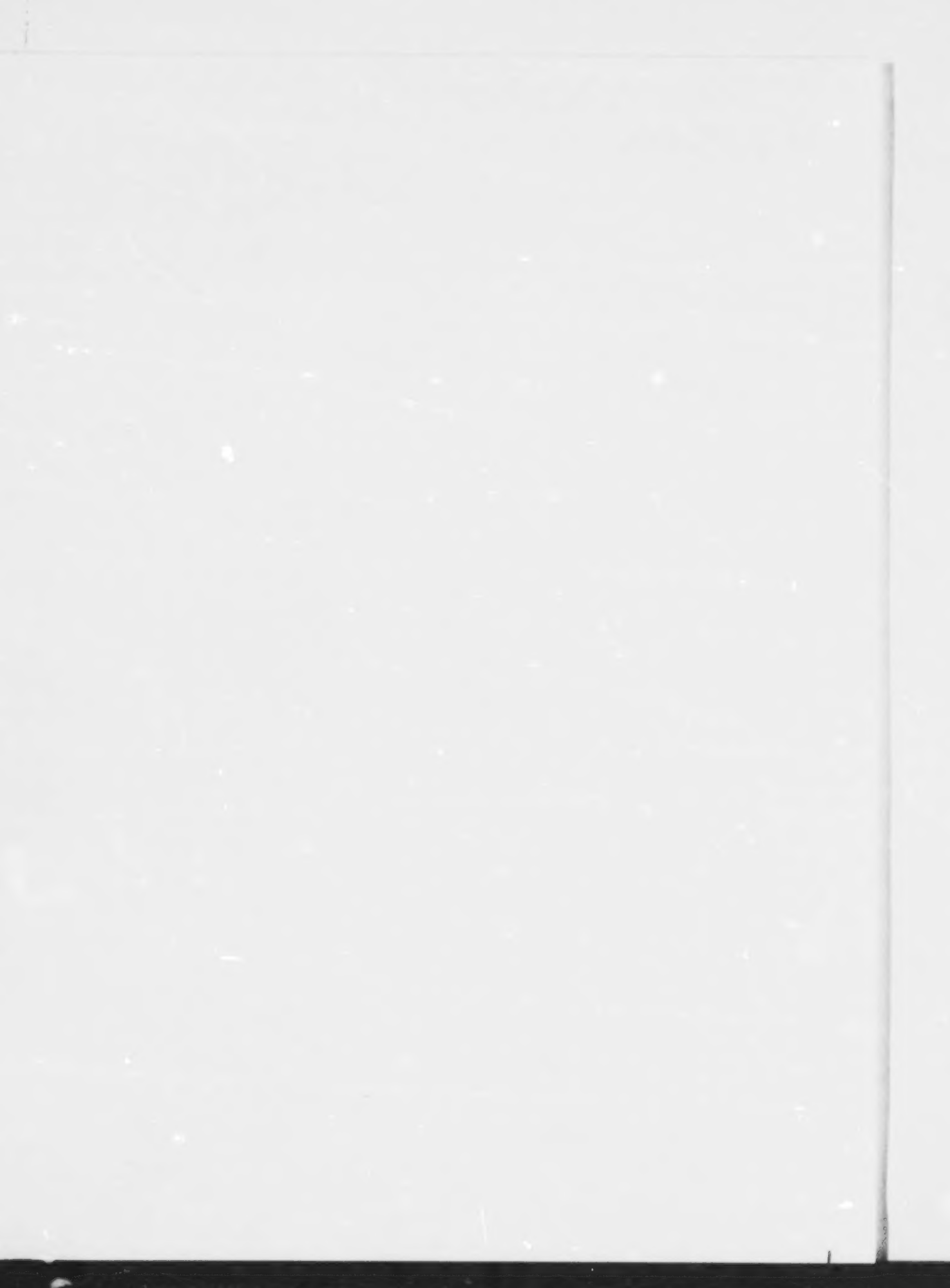
Name/Nom Department/Département University/Université	Title/Titre	\$
Copeland, M.A. Electronics Carleton	University-Industry cooperative graduate student support in VLSI (with Bell Northern Research Ltd.)	10,000
Douglas, P.L. Chemical Eng. Waterloo	Computer Aided Process Design Laboratory (with Alcan International Ltd., Esso Petroleum Canada, Novacor Chemicals Limited, Shell Canada Chemical Company, Polysar Limited)	28,000
Nicholson, P.S. Mat. Science & Eng. McMaster	Canadian University-Industry Council on Advanced Ceramics (with Alcan International Ltd., Almax Industries Ltd., Centre de Recherche Noranda, The Electrofuel Manufacturing Co., Hamilton Porcelains Limited, BM Hi-Tech Inc., Murata Erie North America Ltd., EYC Technical Ceramics Inc., Technical Ceramic Industries, Powerplex Technologies Inc., IVI Inc., Industrial Ceramics Limited, Tioxide Inc., Fiberglas Canada Inc., Ontario Hydro, Pratt & Whitney Aircraft of Canada)	45,000
Unger, B.W. Computer Science Calgary	Industrial Affiliation: Software Research and Development Group (SRDG) (with Inprotech Consulting Inc., Teknica Resource Development Ltd., Novatel Communications Ltd.)	30,000

3.2.4 Canadian Microelectronics Corporation / Société canadienne de micro-électronique

\$

Block grant in support of the Canadian Microelectronics Corporation/
Subvention globale à la Société canadienne de micro-électronique

1,673,000



4. GENERAL RESEARCH SUPPORT AND OTHER ACTIVITIES

4. AIDE GENERALE A LA RECHERCHE ET AUTRES ACTIVITES



4.1 General Research Grants / Subventions générales de recherche

4.1.1 General Research Grants / Subventions générales de recherche

University/Université	\$
Alberta	112,000
British Columbia	165,185
Brock	900
Calgary	56,400
Carleton	33,600
Concordia	28,100
Dalhousie	41,866
École Polytechnique	56,600
Guelph	72,400
Lakeland	3,900
Leval	50,500
Manitoba	51,300
McGill	108,100
McMaster	94,300
Memorial	28,600
Moncton	24,700
Montréal	49,100
New Brunswick	72,600

4.1.1 General Research Grants (continued) / Subventions générales de recherche (suite)

University/Université	\$
Ottawa	37,600
Québec	
Québec à Montréal	3,600
Québec à Chicoutimi	1,300
Québec à Trois-Rivières	3,300
INRS	7,000
Queen's	59,300
Saskatchewan	69,954
Sherbrooke	21,700
Simon Fraser	29,500
Technical University of Nova Scotia	7,900
Toronto	251,000
Victoria	27,100
Waterloo	116,800
Western Ontario	57,900
Windsor	15,800
York	33,500

4.1.2 Isolation Supplements to Small Universities /
Primes d'éloignement aux petites universités

University/Université	\$
Acadia	12,400
Bishop's	1,860
Brandon	5,580
College of Cape Breton	2,480
Lakehead	27,280
Laurentian	11,780
Lethbridge	9,920
Moncton	10,540
Mount Allison	15,500
Nova Scotia Agricultural College	5,580
Prince Edward Island	4,340
Québec à Chicoutimi	12,400
Québec à Rimouski	7,440
Regina	22,940
St. Francis Xavier	16,740
Trent	14,260

4.2 International Activities / Activités internationales
 4.2.1 Bilateral Exchange Program / Programme d'échanges bilatéraux
 4.2.1.1 Visits to Canada / Visites au Canada

from Austria/de l'Autriche

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine
Kaps, P. Mathematik und Geometrie Innsbruck	Department of Computer Science, Concordia University (July - September 1986)	Computer Science
Leitgeb, N. Biochemical Engineering Graz Technical	Department of Medical Biophysics, University of Toronto (October - November 1986)	Biophysics
Pfurtscheller, G. Biomedical Engineering Graz Technical	Department of Pediatrics, University of Toronto (November 1986)	Pediatrics
Polasek, W. Statistic and Informatic Vienna	Department of Statistics, University of British Columbia (February 1987)	Statistics

N.B. The total amount awarded under this exchange agreement was \$7,362.
 Le montant total accordé dans le cadre de ce programme d'échanges est de 7 362 \$.

4.2.1.1 Visits to Canada (continued) / Visites au Canada (suite)

from Brazil/du Brésil

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine
Akune, K. Engenharia de Materiais Federal de Sao Carlos	Department of Metallurgical Engineering, Queen's University (February - March 1987)	Metallurgical Engineering
Bohne, C. Química Sao Paulo	Department of Chemistry, University of Alberta (January - April 1986)	Chemistry
Ferreira, J.T.B. Química Federal de Sao Carlos	Department of Chemistry, University of British Columbia (December 1986 - March 1987)	Chemistry
Martinez, F. Medicina Sao Paulo	Division of Human Nutrition, University of British Columbia (April - September 1986)	Pediatrics

N.B. The total amount awarded under this exchange agreement was \$18,000./
Le montant total accordé dans le cadre de ce programme d'échanges est de 18 000 \$.

4.2.1.1 Visits to Canada (continued) / Visites au Canada (suite)

from Bulgaria/de Bulgarie

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine
Beloev, Z. Neurology Higher Medical Institute Plovdiv	Department of Neurology. Sunnybrooke Hospital (May - November 1986)	Neurology
Daneva, M. Institute of Infectious and Parasitic Diseases	Department of Microbiology. University of Toronto (November 1986 - February 1987)	Genetics
Peykov, P.H. Physics Sofia	Department of Electrical Engineering. University of Toronto (December 1986 - March 1987)	Physics

N.B. The total amount awarded under this exchange agreement was \$16,853./
Le montant total accordé dans le cadre de ce programme d'échanges est de 16 853 \$.

4.2.1.1 Visits to Canada (continued) / Visites au Canada (suite)

from Czechoslovakia/de Tchécoslovaquie

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine
Bubeník, J. Inst. of Molecular Genetics CAS	Department of Immunology, University of Toronto (March 1987)	Immunology
Giboda, M. Inst. of Parasitology CAS	Kananaskis Centre for Environmental Research, University of Calgary (February - March 1987)	Parasitology
Harmanec, P. Astronomical Institute CAS	Department of Geophysics and Astronomy, University of British Columbia (July - September 1986)	Astronomy
Hulicius, E. Institute of Physics CAS	Department of Physics, University of Alberta (June - September 1986)	Physics
Nasinec, V. Institute of Experimental Botany CAS	Department of Biology, McGill University (October - November 1986)	Biology
Petrus, V. Inst. of Macromolecular Chemistry CAS	Departments of Chemistry at Laval University, University of Quebec at Montreal, McGill University, University of Toronto (October - November 1986)	Chemistry
Pichal, M. Inst. of Thermomechanics CAS	National Aeronautical Establishment, National Research Council (July 1986)	Aeronautics
Saic, S. Inst. of Information Theory and Automation CAS	CARTEL, University of Sherbrooke, Department of Geography, University of Waterloo, Division of Physics, National Research Council (September - October 1986)	Information and Automation
Simkovic, D. Cancer Research Institute CAS	Cancer Centre, McGill University (September - November 1986)	Immunology
Streda, P. Institute of Physics CAS	Departments of Physics at National Research Council, University of British Columbia, Simon Fraser University, University of Toronto, McMaster University (September - October 1986)	Physics

N.B. The total amount awarded under this exchange agreement was \$26,680./
Le montant total accordé dans le cadre de ce programme d'échanges est de 26 680 \$.

4.2.1.1 Visits to Canada (continued) / Visites au Canada (suite)

from Japan/du Japon

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine
Igarashi, Y. Computer Science Gunma	Department of Computer Science, University of Waterloo (March 1986)	Computer Science
Moriya, K. Health and Physical Education Hokkaido	Department of Physiology, Laval University (April 1986 - February 1987)	Physiology
Nishida, Y. Electrical Engineering Utsunomiya	Department of Physics, University of Saskatchewan (September - October 1986)	Physics
Obi, K. Chemistry Tokyo Institute of Technology	Department of Chemistry, Queen's University (July - August 1986)	Chemistry
Shimada, M. Center for Earthquake Physics Kyoto	Department of Geophysics, University of Western Ontario (June - August 1986)	Geophysics
Ueda, G. Environmental Physiology Shinshu	Department of Chemical Engineering, University of British Columbia (July - August 1986)	Physiology
Yamaya, T. Plant Physiology Okayama	Department of Biology, McMaster University (April - November 1986)	Biological Sciences

N.B. The total amount awarded under this exchange agreement was \$43,228./
Le montant total accordé dans le cadre de ce programme d'échanges est de 43 228 \$.

4.2.1.1 Visits to Canada (continued) / Visites au Canada (suite)

from Switzerland/de la Suisse

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine
Buffle, J. Chimie minérale, analytique et appliquée Genève	INRS - Eau, Université du Québec (janvier - février 1987)	Chimie minérale
Christen, E. ETH-FMT Zurich	Department of Electrical Engineering, University of Waterloo (April 1986 - March 1987)	Electrical Engineering
Goetz, M. St. Margrethen	Department of Animal and Poultry Science, University of Guelph (October 1986 - March 1987)	Animal Science
Helbling, J.M. Mathématiques Ecole Polytechnique Fédérale de Lausanne	Département d'informatique et de recherches opérationnelles, Université de Montréal (juillet - août 1986)	Informatique
Schlunegger, U.P. Organic Chemistry Bern	Department of Chemistry, Trent University (July 1986 - January 1987)	Chemistry
Spycher, S.E. Institut für Biochimie Bern	Department of Biochemistry, University of Toronto (September 1985 - September 1986)	Biochemistry
Stauffer Lenzburg	Department of Agricultural Economics and Business, University of Guelph (October 1986 - March 1987)	Animal Science

N.B. The total amount awarded under this exchange agreement was \$61,065./
Le montant total accordé dans le cadre de ce programme d'échanges est de 61 065 \$.

4.2.1.1 Visits to Canada (continued) / Visites au Canada (suite)

from the United Kingdom/du Royaume-Uni

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine
Blaxter, T.J. Pharmacology School of Pharmacy London	Department of Medicine and Physiology, University of Toronto (August - September 1986)	Neurophysiology
Calvert, J.R. Mechanical Engineering Southampton	Department of Chemical Engineering, University of British Columbia (April 1987)	Mechanical Engineering
Cody, F.W.J. Physiology Manchester	Department of Physiology, University of Alberta (April - October 1986)	Physiology
Daneshyar, H. Engineering Cambridge	Department of Mechanical Engineering, University of British Columbia (October 1985 to July 1986)	Mechanical Engineering
Goldsmith, F.B. Botany and Microbiology University College London	Department of Biology, University of Ottawa (August - December 1986)	Botany
Henderson-Sellers, B. Mathematics & Computer Sciences Salford	Atmospheric Environment Service, Environment Canada (July - December 1986)	Chemical Engineering
Honess, T.M. Psychology University College Cardiff	Departments of Psychology at Simon Fraser University, University of British Columbia, and Carleton University (April - May 1987)	Psychology
Johnson, C.E. Physics Liverpool	Department of Physics, University of Toronto (September 1986 - March 1987)	Physics
Lawrie, I.D. Physics Leeds	Department of Physics, University of British Columbia (September 1986 - March 1987)	Physics
Mason, R. Physiology & Pharmacology Queen's Medical	Department of Psychology, Dalhousie University (July - November 1986)	Neurophysiology
Matthews, M.R. Human Anatomy Oxford	Department of Pharmacology & Therapeutics, McGill University (February - March 1987)	Anatomy
O'Doherty, R. Glasgow	Department of Biology, University of Victoria (October 1986 - March 1987)	Biology

4.2.1.1 Visits to Canada (continued) / Visites au Canada (suite)

from the United Kingdom (continued)/du Royaume-Uni (suite)

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine
Rogers, S.J. Physics Kent at Canterbury	Department of Physics, Queen's University (June - September 1986)	Physics
Siveter, D.J. Geology Hull	Department of Geology, University of Alberta (April - July 1986)	Geology
Thimbleby, H.W. Computer Science York	Department of Computer Science, University of Calgary (November - December 1986)	Computer Science
Wadsworth, R.M. Physiology & Pharmacology Strathclyde	Department of Neurosciences, McMaster University (June - September 1986)	Physiology
Wakefield, A.J. St. George's Hospital Tooting	Institute of Medical Science, Toronto General Hospital (November 1986 - March 1987)	Pediatrics

N.B. The total amount awarded under this exchange agreement was \$89,700./
Le montant total accordé dans le cadre de ce programme d'échanges est de 89 700 \$.

4.2.1.1 Visits to Canada (continued) / Visites au Canada (suite)

from West Germany/de l'Allemagne de l'Ouest

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine
Bender, L. Pflanzenernährung Justus-Liebig, Giessen	Department of Biology, University of Calgary (April 1986 - March 1987)	Biology
Redies, C. Abt. Neurobiologie Max-Planck Institut für Biophysikalische Chemie Goettingen	Neuroisotope Laboratory, Montreal Neurological Institute (March - December 1986)	Neurobiology
Thümmler, F. Botanisches Institut München	Department of Biology, McGill University (April - October 1985)	Botany
Weinitschke, H.J. Institut für Mathematik Erlangen	Department of Chemical Engineering, University of Alberta (August 1986)	Chemical Engineering

N.B. The total amount awarded under this exchange agreement was \$54,593./
Le montant total accordé dans le cadre de ce programme d'échanges est de 54 593 \$.

4.2.1.2 Visits Abroad / Visites à l'étranger

to Austria/en Autriche

Name/Nom	Department/Département	Host Institution/Etablissement d'accueil	Field/Domaine	
	University/Université			8
Rimrott, F.P.J.	Mechanical Engineering	1) Technische Universität Wien 2) Technische Universität Graz 3) Montanuniversität Leoben 4) Universität Innsbruck	Mechanical Engineering	1,866
	Toronto			

4.2.1.2 Visits Abroad (continued) / Visites à l'étranger (suite)

to Brazil/au Brésil

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine	\$
Chivers, T. Chemistry Calgary	1) Instituto de Física e Química de São Carlos Universidade de São Paulo, São Carlos 2) University of Campinas 3) State University of São Paulo at Araraquara 4) Federal University of São Carlos	Chemistry	2,021
Cobbold, R.S.C. Biomedical Engineering Toronto	1) Universidade Estadual de Campinas, São Paulo 2) Universidade Federal do Rio de Janeiro	Biomedical Engineering	1,967
Desai, I.D. Family & Nutritional Sciences British Columbia	Department of Clinical Medicine, University of São Paulo, Ribeirão Preto	Biochemistry	1,680
Fritz, P. Earth Sciences Waterloo	1) Universidad Federal de São Carlos 2) Centro de Energia Nuclear na Agricultura	Earth Sciences	2,217
Griffiths, A.J.F. Botany British Columbia	1) Department of Genetics, University of São Paulo at Ribeirão Preto 2) De- partment of Biology, UNESP Jaboticabal 3) Department of Biochemistry, UNESP Rio Claro 4) Institute of Genetics, USP Piracicaba 5) Department of Biolo- gical Science, Federal University of Amazonas, Manaus 6) Department of Genetics, Federal University of Rio de Janeiro	Biology	2,733
Mukhedkar, D. Génie électrique Ecole Polytechnique	Internacional de Engenharia Rua Pinhheiro Machado, Rio de Janeiro	Electrical Engineering	1,707
Poling, G.W. Mining and Mineral Process Engineering British Columbia	Escola de Engenharia, Universidade de Minas Gerais, Belo Horizonte	Mineral Processing	2,806
Leje, J. Mining and Mineral Process Engineering British Columbia	Escola de Engenharia, Universidade de Minas Gerais, Belo Horizonte	Mineral Processing	2,806

4.2.1.2 Visits Abroad (continued) / Visites à l'étranger (suite)

to Czechoslovakia/en Tchécoslovaquie

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine	\$
Crankshaw, D.J. Health Science Centre McMaster	Institute of Organic Chemistry and Biochemistry, CAS, Praha	Biochemistry	1,030
Bakos, G.A. Physics Waterloo	1) Astronomical Institute, Tatranski Lomnica 2) Institute of Interplane- tary Matter, Bratislava	Physics	1,109

4.2.1.2 Visits Abroad (continued) / Visites à l'étranger (suite)

to Japan/au Japon

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine	\$
Gaskin, D.E. Zoology Guelph	1) Ehime University, Matsuyama 2) University of Hokkaido, Hokudai 3) Otaru Aquarium 4) Oshoro Marine Station	Biology	3,037
Mowat, D.N. Animal & Poultry Sc. Guelph	1) Hokkaido Agr. Exp. Sta. 2) Hokkaido University 3) Obihiro University 4) Kitasato University 5) Iitate University 6) Nat. Grass. Res. Inst. 7) Nat. Inst. Ani. Ind.	Agriculture	3,471
McBean, E.A. Civil Engineering Waterloo	1) Tottori University 2) Kyoto Univer- sity 3) National Institute for Environmental Studies, Ibaraki	Civil Engineering	2,873
Nozzolillo, C. Biology Ottawa	1) Kumamoto University 2) Shinshu University, Matsumoto	Biology	1,712
Sharaf, A.M. Electrical Engineering New Brunswick	1) Central Research Institute of Electric Power Industry, Tokyo 2) Kyushu Institute of Technology, Kitakyushu	Electrical Engineering	2,611
Shizgal, B. Chemistry British Columbia	1) Osaka University 2) Institute of Technology, Tokyo	Chemistry	1,581
Rangacharyulu, C. Physics Saskatchewan	High Energy Physics Division, University of Tokyo	Physics	2,099

4.2.1.2 Visits Abroad (continued) / Visites à l'étranger (suite)

to Switzerland/en Suisse

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine	\$
Lavoie, J.-M. Education physique Montréal	Laboratoire de recherches métaboliques, Université de Genève.	Recherche métabolique	1,015
Sonnenfeld, P. Geology Windsor	1) Institute of Geology and Mineralogy, University of Bern 2) Institute of Geology, University of Lausanne	Geology	2,330

4.2.1.2 Visits Abroad (continued) / Visites à l'étranger (suite)

to the United Kingdom/au Royaume-Uni

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine	\$
Butler, D.G. Zoology Toronto	Physiological Laboratory, Cambridge University	Biology	1,071
Davison, S.G. Applied Mathematics Waterloo	Department of Mathematics, University of Nottingham	Mathematics	719
Ganczarczyk, J. Civil Engineering Toronto	1) University College London 2) University of Leeds 3) Water Research Centre, Herts 4) Severn- Trent Regional Water Authority, Birmingham	Civil Engineering	1,087
Merrett, T.H. Computer Science McGill	Computing Department, University of Glasgow, Scotland	Computer Science	817
Scott, M.E. Parasitology Macdonald College	1) Imperial College of Science and Technology, London 2) Oxford University	Biology	538
Smeltzer, W.W. Metallurgy & Materials Science McMaster	University of Cambridge	Metallurgy	633
Strangeby, P.C. Aerospace Studies Toronto	Culham Laboratory, Atomic Energy Authority, Abingdon	Physics	713
Weatherhead, P.J. Biology Carleton	Edward Grey Institute of Field Ornithology, Oxford	Biology	666
West, N.H. Physiology Saskatchewan	Department of Zoology and Comparative Physiology, University of Birmingham	Biology	879
Wightman, R.H. Chemistry Carleton	Department of Chemistry, University College London	Chemistry	726
Williams, G. Physics Manitoba	Department of Physics, Imperial College South Kensington, London	Physics	2,087

4.2.1.2 Visits Abroad (continued) / Visites à l'étranger (suite)

to West Germany/en Allemagne de l'ouest

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine	\$
Baharona, F. Dept. of Combinatorics & Optimization Waterloo	Institut für Ökonometrie und Operations Research, Universität Bonn	Combinatorics & Optimization	723
De Kee, D. Chemical Engineering Windsor	Institut für Verfahrenstechnik, RWTH, Aachen	Chemistry	936
Essex, G.C.R. Applied Mathematics Western Ontario	Institut für Meteorologie und Geophysik, Johann Wolfgang Goethe- Universität, Frankfurt	Meteorology	851
Isman, M.B. Plant Science British Columbia	Botanical Institute, University of Braunschweig	Botany	993
Nargang, F.E. Genetics Alberta	Institut für Physiologische Chemie, Physikalische Biochemie and Zell Biologie, Universität München	Biology	1,518

4.2.2 International Collaborative Research Grants /
Subventions de recherche coopérative internationale

Name/Nom Department/Département University/Université	Title/Titre	Host Country/ Pays-hôte	\$
Ali, M.A. Biologie Montréal	Etude de la structure et de la fonction rétinienne chez l'anguille australienne	Australie	3,116
Anderson, A. Physics Waterloo	Simple hydrogen bonded solids under pressure	U.S.A.	3,200
Brock, H.W. Zoology British Columbia	Cloning of polyhomeotic, a new homeotic gene in Drosophila	France	2,089
Brookfield, M.E. Land Resource Sc Guelph	1) Sedimentology and tectonic development of the late Precambrian Himalayan continental margin 2) Sedimentology of the Cretaceous- Palaeocene deposits of the Deccan	India	3,000
Caveney, S. Zoology Western Ontario	Comparative physiological studies of superposition compound eyes	South Africa	2,000
Church, W.R. Geology Western Ontario	Geology of the southern part of the eastern desert of Egypt	Egypt	2,700
Cohen, H. Civil Engineering Manitoba	Nonlinear wave propagation in moving membranes	U.S.A.	2,500
Cujec, B. Physique Laval	Etude des collisions antiproton- proton aux basses énergies	Suisse	4,960
Dennis, S.C.R. Applied Math. Western Ontario	Theoretical and experimental study of flow normal to a flat plate	France	4,720
Dow, A.S. Mathematics Toronto	Applying set theory and forcing to problems of Boolean algebras and topology	Hungary, Czechoslovakia	4,000
Fletcher, R.A. Environ. Biology Guelph	Protection of crops from drought and heat injury with Triadimefon and S-3307	India	5,500
Frank, B. Physics Concordia	Domain-growth kinetics theory	Denmark	5,500
Galef, B.G. Psychology McMaster	Social learning in wild rats (R. nattus)	Israel	2,795
Graham, T.E. School Human Biol. Guelph	Mitochondrial redox state and lactate production	Denmark	3,111
Graves, R.E. Psychology Victoria	Investigation of the interaction between the left and right hemispheres of the brain during visual perception	Switzerland	2,525

4.2.2 International Collaborative Research Grants (continued) /
Subventions de recherche coopérative internationale (suite)

Name/Nom Department/Département University/Université	Title/Titre	Host Country/ Pays-hôte	\$
Grundy, K.R. Chemistry Dalhousie	Arene complexes of Ru(O) and Os(O) and their utilization in the formation of heterobimetallic complexes	Australia	3,100
Hiratsuka, Y. Forest Science Alberta	Field survey, morphology, cytology, and taxonomy of pine stem rusts in northern China	China	4,000
Jacobson, S.L. Biology Carleton	Biochemical and electrophysiological properties of cultured adult cardiac muscle	Germany	5,600
Knyštautas, R. Mechanical Eng. McGill	Study of the fundamental mechanisms of propagation of detonation waves	France	2,400
Koslow, J.A. Oceanography Dalhousie	The impact of fishing and eutrophication on Jamaican reefs and fish communities	Jamaica	4,500
Kresge, A.J. Chemistry Toronto	Laser flash photolytic generation and study of reactive intermediates	Switzerland	2,400
Lassonde, M. Psychologie Qué.-Trois-Riv.	Vision binoculaire de la profondeur en l'absence du cortex visuel	Italie	3,000
Lee, V. Mechanical Eng. Ottawa	A study on cross flow boiling heat transfer: Effect of parameter k	Japan	2,750
Manson, A.H. Physics Saskatchewan	Operation of real time winds radar system, from Saskatoon, at the University of Tromsø Radar during MAC/SINE and EPSILON	Norway	3,500
Marder, T.B. Chemistry Waterloo	Transition metal complexes as donor and acceptor ligands. Molecular orbital calculations on dinuclear species	England	3,053
Mathai, A.M. Math/Statistics McGill	A non-Maxwell-Boltzmannian approach to nuclear astrophysics	India	5,500
McMahon, B.R. Biology Calgary	Comparative respiratory physiology of Australian amphibious animals	Australia	4,500
Mehra, M.C. Chemistry & Biochem Moncton	Ion chromatographic applications in environmental analytical chemistry	Australia	3,000
Newman, E.B. Biology Concordia	Aspects of E. coli metabolism	France	2,400
Oaks, B.A. Biology McMaster	Comparison in the regulation of the light induction of nitrate reductase in Hordeum vulgare (barley) and Zea mays (corn)	U.S.A.	2,750

4.2.2 International Collaborative Research Grants (continued) /
Subventions de recherche coopérative internationale (suite)

Name/Nom Department/Département University/Université	Title/Titre	Host Country/ Pays-hôte	\$
Palffy-Muhoray, P. Physics British Columbia	Dielectric relaxation in ferroelectric liquid crystals	Hungary	4,400
Peterson, R.L. Botany Guelph	Ectomycorrhizae development between Eucalyptus pilularis and Pisolithus tinctorius	Australia	2,811
Petrides, M. Psychology McGill	Neural mechanisms underlying response selection in the monkey	U.S.A.	4,850
Pinto, B.M. Chemistry Simon Fraser	Synthesis and conformational analysis of 2-substituted-1,3- dithia-5-heterocyclohexanes	Mexico	2,500
Prince, R.H. Physics York	Ruthenium-rare earth alloys	England	4,450
Pitto, M. Psychologie Qué.-Trois-Riv.	L'organisation physiologique de la région ectosylvienne antérieure (ECSA) chez le chat (split-chiasm)	Italie	3,000
Raghavan, V.G.S. Agric. Eng. McGill	1) Particle-particle heat transfer application for crops in tropics 2) Post-harvest handling of fruits and vegetables 3) Soil compaction problems in dryland agriculture	India, Thailand, Japan	5,500
Rauser, W.E. Botany Guelph	Glutathione metabolism and plant Cd-binding protein	U.S.A.	2,500
Sack, J.R.W. School Comp. Sci. Carleton	Efficient priority queue organizations	W. Germany	5,500
Scarfe, C.M. Geology Alberta	Transport properties of silicate melts	Germany	5,800
Sharaf, A. Electrical Eng. New Brunswick	Frequency dependent impedance characteristic of HVDC converters	Sweden	3,950
Silverberg, N. Oceanography Québec-Rimouski	No title	Netherlands	2,750
Tangri, K. Mechanical Eng. Manitoba	Materials research related to fusion technology	Italy	953
Tonn, W.M. Zoology Alberta	Population regulation of fugitive fish species in low oxygen environments: an intercontinental comparison * with C.A. Paszkowski (Alberta)	Finland	3,500
Vannalli, A. Industrial Eng. Toronto	VLSI circuit layout design using integer programming approaches	U.S.A.	1,150

4.2.2 International Collaborative Research Grants (continued) /
Subventions de recherche coopérative internationale (suite)

Name/Nom Department/Département University/Université	Title/Titre	Host Country/ Pays-hôte	\$
Waltz, W.L. Chemistry Saskatchewan	Collaborative studies on the photochemistry and radiation chemistry of chromium and platinum coordination compounds	Germany	1,500
Wiebe, J.P. Zoology Western Ontario	Effects of sertoli cell steroids on spermatogenesis	Finland, Denmark	5,000

4.2.3 International Scientific Exchange Awards /
Subventions d'échange scientifique international

Name/Nom Department/Département University/Université	Purpose/But	\$
Alford, W.P. Physics Western Ontario	To support visit by: A. Yavin, Department of Physics & Astronomy, Tel Aviv University, Tel Aviv, Israel, for research on the study of the (n,p) reaction on light nuclei	9,000
Altosaar, I. Biochemistry Ottawa	To support visit by: N.A.M. Saleh, National Research Centre, Cairo, Egypt, for research on flavonoid variations in commercial oat cultivars and sulfated flavonoid enzymology in composite plants	3,000
Atwood, H.L. Physiology Toronto	To support visit by: S.S. Jahromi, Biology Department, College of Arts and Sciences, Shiraz, Iran, for research on neuromuscular transmission in arthropods: correlation of ultrastructure and physiology	9,000
Atwood, H.L. Physiology Toronto	To support visit by: M. Schiebe, Abteilung für Angewandte Physiologie, Universität Ulm, W. Germany, for research on the modulation of glutamate synapses by Enkephalin-related peptides: Studies in arthropods	9,000
Bancroft, G.M. Chemistry Western Ontario	To support visit by: K. Fu, Institute of Physics, Chinese Academy of Sciences, Beijing, China, for research on photoionization and photoexcitation of core electronic levels using synchrotron radiation	9,000
Brion, C.E. Chemistry British Columbia	To support visit by: E. Weigold, School of Physical Sciences, The Flinders University of South Australia, Bedford Park, Australia, for research on experimental quantum mechanics - The study of molecular orbitals by binary (e, 2e) spectroscopy	2,100
Brion, C.E. Chemistry British Columbia	To support visit by: T. Ibuki, Institute for Chemical Research, Kyoto University, Uji, Japan, for research on measurement of absolute oscillator strengths for molecular photoabsorption and photoionization processes	9,000
Bushuk, W. Plant Science Manitoba	To support visit by: J. Kaczkowski, Agricultural University of Warsaw, Warsaw, Poland for research on agglomeration of wheat gluten proteins in relation to its functionality in breadmaking quality of wheat flour	4,500
Carty, A.J. Chemistry Waterloo	To support visit by: A. Meyer, Laboratoire de Chimie des Organométalliques, Campus de Beaulieu, Université de Rennes I, France, for research on novel synthesis of (i) new organometallic polymers and (ii) unsaturated organic ring systems via acetylene and acetylide complexes	7,500
Chan, L.K. Statistics Manitoba	To support visit by: G. Kulldorff, Institute of Mathematical Statistics, University of Umea, Sweden, for research on 1) Statistical inference based on order statistics and reliability theory 2) Survey sampling and selection procedures	2,250

4.2.3 International Scientific Exchange Awards (continued) /
Subventions d'échange scientifique international (suite)

Name/Nom Department/Département University/université	Purpose/But	\$
Cohen, H. Civil Engineering Manitoba	To support visit by: A.I. Murdoch, Department of Mathematics, University of Strathclyde, Glasgow, Scotland, for research on interfacial surface mechanics	1,500
Coleman, A.J. Math/Statistics Queen's	To support visit by: N.N. Bogolyubov, Steklov Mathematical Institute of the Academy of Science, U.S.S.R., for research on reduced density operators and density functionals	2,500
Cullen, W.R. Chemistry British Columbia	To support visit by: B.H. Robinson, Department of Chemistry, University of Otago, Dunedin, New Zealand, for research on CP/MAS NMR studies of some ferrocene compounds	2,400
Dawson, D.A. Math/Statistics Carleton	To support visit by: L.G. Gorostiza, Centro de Investigacion y de Estudios Avanzados del I.P.N., Mexico for research on stochastic diffusion models of distributed and interacting systems	1,800
Dawson, G.E. Electrical Eng Queen's	To support visit by: K. Adamiak, Institute of Electrical Engineering, Technical University of Kielce, Poland, for research on the application of finite element analysis to the computer-aided design and fault evaluation in electric machines, including cage rotor fault detection, pole face losses in alternators, switched reluctance machines, and linear drives for transportation	9,000
Dennis, S.C.R. Applied Math. Western Ontario	To support visit by: L. Quartapelle, Istituto di Fisica, Politecnico di Milano, Italy, for research on fully spectral calculation of steady and unsteady flows past a circular cylinder	3,625
Dutton, G.G.S. Chemistry British Columbia	To support visit by: Y. Choy, Department of Biochemistry, The Chinese University of Hong Kong, Shatin, Hong Kong, for research on primary structure and chemical reactions of antigens of Escherichia coli	4,500
Fernando, C.H. Biology Waterloo	To support visit by: J. Holcik, Laboratory of Fishery Research & Hydrobiology Drienova 3, Czechoslovakia, for research on lacustrine fishes, their distribution and role in lakes and reservoirs	9,000
Fréchet, J.M.J. Chemistry Ottawa	To support visit by: S. Itsuno, School of Materials Science, Toyohashi University of Technology, Japan, for research on controlled synthesis of chiral polymers with reactive functionalities and their use in asymmetric processes	9,000
Galperin, E.A. Math/Comp Science Québec-Montréal	To support visit by: Q. Zheng, Department of Mathematics, Shanghai University of Science and Technology, China, for research on integral global optimization method in application to optimal control problems	12,000
Hebert, P.D.N. Biology Windsor	To support visit by: J. Hrbacek, Ustav Krajinne Ekologie, Czechoslovakia, for research on genotypic diversity of lake Daphnia	4,500

4.2.3 International Scientific Exchange Awards (continued) /
Subventions d'échange scientifique international (suite)

Name/Nom Department/Département University/Université	Purpose/But	\$
Hudgins, R.R. Chemical Eng. Waterloo	To support visit by: K. Klusacek, Institute of Chemical Process Fundamentals, Czechoslovak Academy of Sciences, Czechoslovakia, for research on the study of transient reaction rates in the catalytic oxidation of CO	8,000
Johnson, R.R. Physics British Columbia	To support visit by: M.A. Moinester, Physics Department, Tel Aviv University, Tel Aviv, Israel, for research on the polarization measurements of pion absorption on diprotons	9,000
Jonas, J.J. Metallurgical Eng. McGill	To support visit by: L. Toth, Institute for General Physics, Eötvös University, Budapest, Hungary, for research on mechanics and physics of torsion testing	9,000
Karasek, F.W. Chemistry Waterloo	To support visit by: H. Hatano, Department of Chemistry, Kyoto University, Kyoto, Japan, for research on development of high performance liquid chromatography (HPLC) techniques for separation of complex organic mixtures from the environment	4,500
Kates, M. Biochemistry Ottawa	To support visit by: J.D. Weete, Department of Botany, Plant Pathology and Microbiology, Auburn University, Auburn, U.S.A., for research on the effect of fungicides on desaturase activity in the yeast <i>Candida lipolytica</i>	3,100
Kronberg, B.I. Geology Western Ontario	To support visit by: A.J. Melfi, Instituto Astronomico e Geofisico da Universidade de Sao Paulo, Sao Paulo, Brasil, for research on the detailed studies of chemical and mineral transformations associated with rock weathering	1,500
Lewis, M. Oceanography Dalhousie	To support visit by: S. Sathyendranath, National Institute of Oceanography, Dona Paula, India, for research on remote sensing of phytoplankton production	9,000
MacIachlan, G. Biology McGill	To support visit by: V. Farkas, Institute of Chemistry, Slovak Academy of Sciences, Czechoslovakia, for research on regulation of B-glucan synthase activities	9,000
MacLean, D.B. Chemistry McMaster	To support visit by: M. Castillo, Departamento de Quimica, Universidad de Chile, Santiago, Chile, for research on biosynthesis of lycopodium alkaloids	6,000
Malli, G.L. Chemistry Simon Fraser	To support visit by: N.C. Pyper, Department of Theoretical Chemistry, University Chemical Laboratory, England, for research on properties of heavy atom diatomic molecules studied by fully relativistic ab-initio electronic structure calculations	2,250
McDowell, C.A. Chemistry British Columbia	To support visit by: A. Naito, Department of Chemistry, Kyoto University, Kyoto, Japan, for research on solid state nuclear magnetic resonance spectroscopy	3,000

4.2.3 International Scientific Exchange Awards (continued) /
Subventions d'échange scientifique international (suite)

Name/Nom Department/Département University/Université	Purpose/But	\$
McEachran, R.P. Physics York	To support visit by: W. Raith, Universität Bielefeld, Fakultät für Physik, Federal Republic of Germany, for research on electron and positron scattering from atoms	4,500
McMahon, B.R. Biolog. Sciences Calgary	To support visit by: P. Greenaway, University of New South Wales, Kensington, Australia, for research on pulmonary and branchial inputs to the pericardium of crabs: effect of sampling site on P02	2,630
Meath, W.J. Chemistry Western Ontario	To support visit by: E.A. Power, University College London, Gower Street, England, for research on the interaction of molecules with radiation and with other molecules	3,500
Migneron, R. Applied Math. Western Ontario	To support visit by: L.M. Jones, Department of Physics, University of Illinois, U.S.A., for research on applications of QCD cascade techniques to the study of final states in heavy particle decays	1,500
Milligan, L.P. Animal/Poultry Sc. Guelph	To support visit by: J. France, Animal & Grassland Research Institute, United Kingdom, for research on mathematical models of energy expenditure in ruminants	8,000
Morales, P. Math/informatique Sherbrooke	Pour appuyer la visite de G.W. Johnson, department of Mathematics and Statistics, University of Nebraska-Lincoln, Lincoln, U.S.A., pour la recherche sur l'intégrale de feynman, les prodistributions et la stabilité	1,350
Morisset, J.A. Biologie Sherbrooke	Pour appuyer la visite de: G.M. Green, The University of Texas Health Science Center, U.S.A., pour la recherche sur la caractérisation biochimique de la somatostatine présente dans le jus pancréatique de rat. Evaluation des vitesses de biosynthèse et de sécrétion de la somatostatine pancréatique lorsque l'on stimule la croissance de cet organe par les hormones gastrointestinales	2,300
Morrison, J.A. Inst. for Mat. Res McMaster	To support visit by: I. Arakawa, Department of Physics, Faculty of Science, Gakushuin University, Japan, for research on physical adsorption of simple gases on solid surfaces	9,000
Mujumdar, A.S. Chemical Eng. McGill	To support visit by: K. Erdesz, Research Institute for Industrial Chemistry, Hungarian Academy of Sciences, Veszprem, Hungary, for research on theoretical and experimental studies of transport processes in vibrated beds of particles	13,000
Nozzolillo, C. Biology Ottawa	To support visit by: M. Jurzysta, Inst. of Soil Science & Plant Cultivation, Poland, for research on characteristics of Saponins in Medicago & other legume species	8,750
Ormrod, D.P. Horticultural Sci. Guelph	To support visit by: T. Elkley, University of Alexandria, Alexandria, Egypt, for research on the response of woody plants native to Egypt to single and multiple gaseous air pollutants	4,500

4.2.3 International Scientific Exchange Awards (continued) /
Subventions d'échange scientifique international (suite)

Name/Nom Department/Département University/Université	Purpose/But	\$
Palffy-Muhoray, P. Physics British Columbia	To support visit by: A. Buka, Central Research Institute for Physics, Hungarian Academy of Sciences, Hungary, for research on dielectric and optical properties of binary mixtures of liquid crystals	9,000
Pharis, R.P. Biology Calgary	To support visit by: Y. Ben-Tal, Institute of Horticulture, The Volcani Center, Bet-Dagan, Israel, for research on investigations into the physiological mechanisms of flowering in woody angiosperm species of economic importance	7,500
Ribenboim, P. Math/Statistics Queen's	To support visit by: L. Skula, Department of Mathematics, J.E. Purkyne University, Czechoslovakia, for research on bernoulli numbers and regular primes	3,000
Salahub, D.R. Chemistry Montréal	To support visit by: N. Russo, Dipartimento di chimica, Università Degli Studi, Italy, for research on Local spin density calculations for chemisorption on transition metal clusters	9,000
Shafai, L. Electrical Eng. Winnipeg	To support visit by: H. Nakano, Hosei University, Tokyo, Japan, for research on development of computer aided design techniques for communication antennas	3,000
Shrive, N.G. Civil Engineering Calgary	To support visit by: A.W. Page, Department of Civil Engineering and Surveying, The University of Newcastle, Shortland, Australia, for research on the failure of masonry under concentrated loading	9,000
Snaith, V. Mathematics Western Ontario	To support visit by: A. Frohlich, Department of Mathematics, Imperial College, London, U.K., for research on galois representations	4,500
Storey, K. Biology Carleton	To support visit by: E.F. Skorkowski, Biological Station, Gdansk University, Poland, for research on metabolism of marine invertebrates: Anaerobic pathways and their control	9,000
Strom-Olsen, J. Physics McGill	To support visit by: G.H. Tu, Department of Physics, Lanzhou University, China, for research on rapidly quenched magnetic metals	9,000
Thorpe, T.A. Biology Calgary	To support visit by: B.B. Mukherjee, Department of Botany, Bose Institute, Calcutta, India, for research on phenolics and their biosynthesis in differentiating tobacco callus	7,850
Venetsanopoulos, A.N. Electrical Eng. Toronto	To support visit by: D. Kazakos, Department of Electrical Engineering, University of Virginia, Charlottesville, U.S.A., for research on nonlinear techniques for signal and image processing	7,500
Wood, C.M. Biology McMaster	To support visit by: T.U. Shuttleworth, Department of Biological Sciences, University of Exeter, Exeter, England, for research on acid-based balance and salt secretion in the dogfish rectal gland	3,000

4.3 Other General Support / Autres programmes

4.3.1 Scientific Publication Grants / Subventions pour publications scientifiques

Publication	Publisher/Editeur	\$
Annales des sciences mathématiques du Québec	Université de Montréal 3e versement	2,000
Arctic	Arctic Institute of North America	12,500
ARS Combinatoria	University of Waterloo 1st instalment	3,500
Atmosphere-Ocean	Canadian Meteorological and Oceanographic Society 1st instalment	1,500
Brines and Gases in Crystalline Rocks (Monograph)	Geological Association of Canada	7,000
Canadian Agricultural Engineering Journal	Canadian Society of Agricultural Engineering 3rd instalment	9,000
Canadian Electrical Engineering Journal	Canadian Society for Electrical Engineering	10,000
Canadian Entomologist	Entomological Society of Canada 2nd instalment	32,000
Canadian Journal of Animal Science Canadian Journal of Plant Science Canadian Journal of Soil Science	Agricultural Institute of Canada 3rd instalment	42,500
Canadian Journal of Chemical Engineering	Chemical Institute of Canada 1st instalment	67,000
Canadian Journal of Mathematics	Canadian Mathematical Society 3rd instalment	70,000
Canadian Journal of Plant Pathology	Canadian Phytopathological Society 1st instalment	8,000
Canadian Journal of Remote Sensing	Canadian Remote Sensing Society 1st instalment	3,000
Canadian Journal of Spectroscopy	Spectroscopy Society of Canada 2nd instalment	11,000

4.3.1 Scientific Publication Grants (continued) /
Subventions pour publications scientifiques (suite)

Publication	Publisher/Editeur	\$
Canadian Journal of Statistics	Statistical Society of Canada 3rd instalment	19,000
Canadian Mathematical Bulletin	Canadian Mathematical Society 3rd instalment	21,000
Canadian Mineralogist	Mineralogical Association of Canada 2nd instalment	18,500
Canadian Surveyor	Canadian Institute of Surveying 3rd instalment	9,000
Cartographica	University of Toronto Press 2nd instalment	11,000
Climatological Bulletin	Meteorological and Oceanographic Society 1st instalment	2,500
Clinical Biochemistry	Chemical Institute of Canada 3rd instalment	10,000
Géographie physique et quaternaire	Presses de l'Université de Montréal 1er versement	9,000
Geoscience Canada	Geological Association of Canada 3rd instalment	18,000
INFOR	Canadian Information Processing Society/ Canadian Operational Research Society	5,000
Insect Dormancy: an Ecological Perspective (Monograph)	Scientific Committee for the Biological Survey of Canada	8,500
Journal of the Royal Astronomical Society of Canada	Royal Astronomical Society of Canada 3rd instalment	10,000
Le Naturaliste canadien	Université Laval 1er versement	20,000
Proceedings of the Nova Scotian Institute of Science	Nova Scotian Institute of Science 3rd instalment	6,000
Transactions of the Canadian Society for Mechanical Engineering	Canadian Society for Mechanical Engineering 1st instalment	8,000
Turbidite-Hosted Gold Deposits (Monograph)	Geological Association of Canada	7,000
Utilitas Mathematica	University of Manitoba 3rd instalment	6,800

4.3.2 Conference Grants / Subventions pour conférences

Title/Titre	\$
Animal Biology/Biologie animale	
American Society of Ichthyologists and Herpetologists (66th Annual Meeting) Victoria - June 1986	5,000
Canadian Society of Zoologists, 25th Annual Meeting University of Saskatchewan - May 1986	3,900
Diving Physiology and Hypometabolism Cowichan Bay, B.C. - July 1986	7,000
Fourth International Symposium on Juvenile Hormone Niagara-on-the-Lake, Ontario - September 1986	8,188
30th International Congress of Physiological Sciences * University of British Columbia - July 1986	25,000
IV International Symposia on Equine Reproduction Calgary - August 1986	5,000
I.U.P.S. Satellite Symposium on Human Adaptation to Prolonged Exercise University of Toronto - July 1986	3,000
Les systèmes nerveux des invertébrés * Bishop's University - juillet 1986	7,000
North American Congress on Biomechanics University of Montreal - August 1986	4,000
Osmoregulation in Birds University of British Columbia - July 1986	5,000
Ottawa '86 - A Forum for the Sport Sciences Ottawa, October 1986	4,000
Symposium on High Pressure Biology Toronto - July 1986	4,000
The 1st International Veterinary Immunology Symposium University of Guelph - July 1986	5,100

* Reported in 1985-86 in error./Indiqué par erreur en 1985-1986.

4.3.2 Conference Grants (continued) / Subventions pour conférences (suite)

Title/Titre	\$
Cell Biology and Genetics/Biologie cellulaire et génétique	
29th Annual Meeting of the Canadian Federation of Biological Sciences University of Guelph - June 1986	13,000
Annual Meeting of the Genetics Society of Canada Université Laval - June 1986	5,000
Comparative Physiology of Membrane Transport & PH Regulation * Banff, Alberta - July 1986	8,000
5e Conférence internationale de virologie comparée/5th International Conference on Comparative Virology Lake Louise - mai 1986	3,000
International Conference on Molecular Genetics of Plant - Microbe Interactions Montreal - July 1986	2,000
13th International Conference on Yeast Genetics and Molecular Biology Banff - September 1986	6,000
Molecular Basis of Microbial Virulence Toronto - June 1986	2,000

* Reported in 1985-86 in error./Indiqué par erreur en 1985-1986.

4.3.2 Conference Grants (continued) / Subventions pour conférences (suite)

Title/Titre	\$
Plant Biology/Biologie végétale	
Annual Meeting of CSSP University of Saskatchewan - June 1986	780
22nd Annual Meeting of the Canadian Botanical Association Laurentian University - June 1986	2,000
Biotechnology for Plant Disease Control University of Guelph - July 1986	1,700
4th International Symposium on Verticillium * University of Guelph - August 1986	1,300
6th Sclerotinia Workshop Conference * Saskatoon, Saskatchewan - August 1986	8,727
Sixth International Congress of Biorheology University of British Columbia - July-August 1986	3,400
Water Relations in Food Banff - June 1986	5,000

* Reported in 1985-86 in error./Indiqué par erreur en 1985-1986.

4.3.2 Conference Grants (continued) / Subventions pour conférences (suite)

Title/Titre	\$
Chemical & Metallurgical Engineering/Génies chimique et métallurgique	
7th International Conference on Alkali-Aggregate Reaction Carleton University - August 1986	1,500
Seventh Annual Conference of the Canadian Biomaterials Society Ottawa - June 1986	500
Chemistry/Chimie	
11th International Conference on X-Ray Optics and Microanalysis University of Western Ontario - August 1986	2,000
Civil Engineering/Génie civil	
Troisième colloque canadien sur la théorie des systèmes en génie civil Ecole Polytechnique de Montréal - mai 1986	3,000
ISPRS Commission V Symposium - "Real-Time Photogrammetry - A New Challenge" Ottawa - June 1986	2,560

4.3.2 Conference Grants (continued) / Subventions pour conférences (suite)

Title/Titre	\$
Computing and Information Science/Informatique	
CAIS'86 - 14th Annual Conference of the Canadian Association for Information Science Vancouver - June 1986	1,800
Canadian Artificial Intelligence Conference: CSCSI/SCEI0-86 Montreal - May 1986	3,500
Conference on Numerical Mathematics and Modelling University of Manitoba - October 1986	1,000
16e Ecole internationale d'informatique Montréal - juillet 1986	1,000
Fifth ACM Symposium on Principles of Distributed Computing Calgary - August 1986	1,500
Graphics Interface '86 Vancouver - May 1986	5,000
6th International Workshop on Protocol, Specification, Verification and Testing Gray Rocks - June 1986	3,500

4.3.2 Conference Grants (continued) / Subventions pour conférences (suite)

Title/Titre	\$
Earth Sciences/Sciences de la Terre	
Basins of Eastern Canada and Worldwide Analogues * Halifax, Nova Scotia - August 1986	6,000
Binghamton Geomorphology Symposium * University of Guelph - October 1986	2,800
Carbonatites - Genesis and Evolution, Special Session GAC/MAC Annual Meeting Ottawa '86 Ottawa - May 1986	1,350
CMOS 20th Annual Congress/Canadian Hydrology Symposium: '86 Theme "Drought: The Impending Crisis?" University of Regina - June 1986	2,700
Fast Glacier Flow: Ice Streams, Tidewater & Surging Glaciers Whistler Village, B.C. - May 1986	5,000
Recent Hydrothermal Mineralization at Seafloor Spreading Centres: Tectonic, Petrologic and Geochemical Constraints Montreal - December 1986	3,350
Third Canadian Conference on Marine Geotechnical Engineering St. John's, Newfoundland - June 1986	3,350
Electrical Engineering/Génie électrique	
IEEE Symposium with Seminars on Antenna Technology and Applied Electromagnetics University of Manitoba - August 1986	3,000
Thirteenth Biennial Symposium on Communication Queen's University - June 1986	1,000

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4.3.2 Conference Grants (continued) / Subventions pour conférences (suite)

Title/Titre	\$
Mechanical Engineering/Génie mécanique	
Expanding Horizons - 12th National CMBES Conference - 1st Pan-Pacific Symposium IFMBE Vancouver, B.C. - July 1986	2,100
Renewable Energy Conference University of Manitoba - June 1986	1,900
15th Symposium on Acoustical Imaging and the Symposium on Underwater Acoustics Halifax - July 1986	3,400
Statistical Sciences/Statistiques	
1986 Annual Meeting, Statistical Society of Canada Banff, Alberta - May 1986	12,433
Physics/Physique	
Applications of Kac-Moody Algebras University of Montreal - May 1986	5,000
Canadian Metal Physics Conference R.M.C., Kingston - June 1986	3,000
Physical Applications of Nonlinear Systems: Waves in Fluids and Plasmas University of Montreal - May 1986	5,000
Summer Institute in Theoretical Physics Queen's University - July-August 1986	25,000
Super Field Theories (A NATO Advanced Research Workshop) Simon Fraser University - July 1986	10,000
Surface Modification of Metals by Ion Beams Queen's University - July 1986	5,000

4.3.2 Conference Grants (continued) / Subventions pour conférences (suite)

Title/Titre	\$
Pure and Applied Mathematics/Mathématiques pures et appliquées	
Canadian Mathematical Society 1986 Annual Seminar: Oscillation, Bifurcation, and Chaos University of Toronto - July 1986	22,000
Canadian Mathematical Society Annual Summer Meeting Memorial University - June 1986	17,214
Canadian Mathematical Society Annual Winter Meeting University of Ottawa - December 1986	14,496
Constructive Function Theory '86 University of Alberta - July 1986	9,060
Extremal Families of Sets Designs and Finite Geometries Montreal - August 1986	6,342
Fourteenth Annual Canadian Symposium on Operators and Operator Algebras University of Victoria - July 1986	9,060
Journées de l'optimisation 1986 Ecole des Hautes Etudes Commerciales, Montréal - mai 1986	3,670
Séminaire de mathématiques supérieure, 25e Session (NATOASI): "Méthodes variationnelles dans les problèmes non linéaires" Université de Montréal - juillet 1986	11,484
Seventh Annual Meeting of the Canadian Applied Mathematics Society University of Waterloo - May 1986	4,983
Seventh Canadian Symposium on Fluid Dynamics Mount Allison University - June 1986	3,624
The Strens Commemorative Conference on Intuitive and Recreational Mathematics and its History* University of Calgary - July 1986	9,000

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4.3.2 Conference Grants (continued) / Subventions pour conférences (suite)

Title/Titre	\$
Space and Astronomy/Recherche spatiale et astronomie	
Late Stages of Stellar Evolution University of Calgary - June 1986	6,000
The Early Universe Pearson College of the Pacific - August 1986	2,000
Population Biology/Etudes biologiques des populations	
Canadian Society of Zoologists, 25th Annual Meeting Saskatchewan - May 1986	2,000
Conférence internationale des limnologistes d'expression française Université Laval - juillet 1986	1,000
Joint Annual Meeting of Entomological Societies of Canada and Manitoba Winnipeg - October 1986	1,000
Subatomic Physics/Physique subatomique	
Winter Institute on Electroweak Interactions Lake Louise - February 1987	9,000
Industrial Engineering/Génie industriel	
CORS/SCRD Toronto '86 Toronto - June 1986	1,650
Interdisciplinary/Interdisciplinaire	
2nd International Environmental Ergonomics Conference Vancouver - July 1986	5,000
Nuclear Science/Sciences nucléaires	
Joint Meeting of the Nuclear Physics Divisions of the Canadian Association of Physicists and the American Physical Society Vancouver, B.C. - October 1986	6,000

4.3.3 Travel Grants / Subventions de voyage

Name/Nom Department/Département University/Université	Purpose/But	\$	Committee/ Comité
Albright, L.J. Biolog. Sciences Simon Fraser	To spend leave at: University of Hawaii, Honolulu, U.S.A. (September 1986 to April 1987)	570	18
Bailon, J.P.B. Génie métall. Ecole Polytechnique	Lieu du stage: 1) Ecole Nationale Supérieure de Mécanique et d'Aéronautique, Poitiers, France 2) Université de Technologie de Compiègne, Compiègne, France (janvier 1987 à août 1987)	1,050	04
Baker, R.J. Crop Dev. Ctre. Saskatchewan	To spend leave at: University of Adelaide, Glen Osmond, South Australia 5064 2) North Carolina State University, Raleigh, NC, U.S.A. (July 1986 to June 1987)	2,835	03
Bassim, M.N. Mechanical Eng. Manitoba	To spend leave at: University of Oxford, Oxford, England (September 1986 to February 1987)	1,050	13
Bellemare, G. Biochimie Laval	Lieu du stage: Allélix, Mississauga (juin 1986 à mai 1987)	200	02
Cabilio, P. Mathematics Acadia	To spend leave at: Università di Roma, Rome, Italy (September 1986 to June 1987)	1,100	14
Chen, B.H. Chemical Eng. Tech. Univ. N.S.	To spend leave at: 1) Purdue University, West Lafayette, Indiana, U.S.A. 2) Yokohama National University, Yokohama, Japan (August 1986 to June 1987)	1,300	04
Cloutier, C.F. Biologie Laval	Lieu du stage: Laboratoire de biologie générale de l'Université Louis Pasteur, Strasbourg, France (septembre 1986 à août 1987)	770	18
Daugulis, A.J. Chemical Eng. Queen's	To spend leave at: University of Cambridge, England (September 1986 to August 1987)	900	04
Dill, L.M. Biolog. Sciences Simon Fraser	To spend leave at: 1) Australian Institute of Marine Sciences, Townsville, Australia 2) Auckland University Marine Station, Leigh, New Zealand (September 1986 to June 1987)	1,370	18
Diosady, L.L. Chemical Eng. Toronto	To spend leave at: Central Food Research Institute, Budapest, Hungary (January 1987 to July 1987)	1,415	04
Dmitrienko, G.I. Chemistry Waterloo	To spend leave at: Dyson Perrins Laboratory, Oxford, England (September 1986 to August 1987)	856	05
Dodds, D.E. Electrical Eng. Saskatchewan	To spend leave at: Bell Northern Research, Mountain View, California, U.S.A. (September 1986 to June 1987)	771	11
Doraiswami, R. Electrical Eng. New Brunswick	To spend leave at: University of Strathclyde, Glasgow, Scotland (July 1986 to July 1987)	1,000	11
Eckenwalder, J.E. Botany Toronto	To spend leave at: 1) University of California, Riverside, CA, U.S.A. 2) US Geological Survey, Denver, CO, U.S.A. (July 1986 to June 1987)	620	18

4.3.3 Travel Grants (continued) / Subventions de voyage (suite)

Name/Nom Department/Département University/Université	Purpose/But	\$	Committee/ Comité
Fenton, R.G. Mechanical Eng. Toronto	To spend leave at: University of Sydney, Australia (January 1987 to June 1987)	2,100	13
Filion, L. Géographie Laval	Lieu du stage: The Australian National University, Canberra, Australia (December 1986 à June 1987)	2,000	10
Fiset, M. Mines & métallurgie Laval	Lieu du stage: University of Cambridge, Cambridge, England (août 1986 à août 1987)	745	04
Gagne, S. Génie électrique Laval	Lieu du stage: 1) Boston University, Boston, MA, U.S.A. 2) Institut National de la Recherche, Marseille, France (septembre 1986 à août 1987)	1,340	11
Gardiner, P.F. Physical Education Montréal	To spend leave at: University of Amsterdam, The Netherlands (July 1986 to July 1987)	1,802	01
Geddes, K.O. Computer Science Waterloo	To spend leave at: Institut IMAG, France (August 1986 to August 1987)	1,200	07
Gee, J.H. Zoology Manitoba	To spend leave at: Macquarie University, North Ryde, N.S.W., Australia (June 1986 to August 1987)	1,470	18
Gillott, C. Biology Saskatchewan	To spend leave at: Division of Entomology, CSIRO, Canberra, A.C.T., Australia (September 1986 to April 1987)	3,635	01
Goulter, I.C. Civil Engineering Manitoba	To spend leave at: 1) University of Linköping, Linköping, Sweden 2) University of Canterbury, Christchurch, New Zealand (June 1986 to July 1987)	2,619	06
Hackam, R. Electrical Eng. Windsor	To spend leave at: The University of Tel-Aviv, Tel-Aviv, Israel (December 1986 to July 1987)	1,500	11
Hacker, R.R. Animal/Poultry Sc. Guelph	To spend leave at: 1) University of Melbourne, Melbourne, Victoria, Australia 2) Agricultural University of Wageningen, Wageningen, The Netherlands (September 1986 to May 1987)	3,193	01
Haddow, J.B. Mechanical Eng. Alberta	To spend leave at: University of Glasgow, Glasgow, Scotland (July 1986 to June 1987)	1,050	13
Hancock, R.E.W. Microbiology British Columbia	To spend leave at: Monash University, Australia (September 1986 to February 1987)	2,000	02
Heidebrecht, A.C. Civ Eng/Eng Mech McMaster	To spend leave at: University of Bristol, Bristol, England (July 1986 to June 1987)	1,974	06
Heidemann, R.A. Chem. & Pet. Eng. Calgary	To spend leave at: Denmark Tekniske Højskole, Denmark (July 1986 to June 1987)	1,415	04

4.3.3 Travel Grants (continued) / Subventions de voyage (suite)

Name/Nom Department/Département University/Université	Purpose/But	Committee/ \$ Comité	
Hitchcock, A.P. Chemistry McMaster	To spend leave at: 1) Université Pierre et Marie Curie, Paris 2) Université de Paris Sud, Orsay, France (May 1986 to July 1987)	2,108	05
Huck, P.M. Civil Engineering Alberta	To spend leave at: Wahnachtalsperrenverband, W. Germany (July 1986 to June 1987)	2,405	06
Hudgins, R.R. Chemical Eng. Waterloo	To spend leave at: Centre national de la recherche scientifique (CNRS), Nancy Cedex, France (May 1986 to November 1986)	1,200	04
Huynh, H.T. Génie électrique Laval	Lieu du stage: Centre de recherche et d'étude des phénomènes aléatoires, Grenoble, France (février 1986 à août 1986)	1,000	11
Ibrahim, R.K. Biology Concordia	To spend leave at: Université des Sciences et Techniques du Languedoc, Montpellier Cedex, France (May 1986 to November 1986)	945	03
Joy, K.W. Biology Carleton	To spend leave at: 1) University College, London 2) Oxford University, Oxford, England (June 1986 to May 1987)	900	03
Kalff, J. Biology McGill	To spend leave at: 1) University of Kashmir, Srinagar, India 2) Centre d'écologie des ressources renouvelables, Toulouse Cedex, France (July 1986 to August 1987)	2,270	18
Kidder, G.M. Zoology Western Ontario	To spend leave at: Massachusetts Institute of Technology, Cambridge, MA, U.S.A. (July 1986 to June 1987)	300	02
Lee, R.W. Biology Dalhousie	To spend leave at: Université Laval, Québec, PQ (July 1986 to June 1987)	400	02
Lefebvre, L. Biologie McGill	Lieu du stage: University of Nairobi, Nairobi, Kenya (septembre 1986 à août 1987)	1,870	18
Legendre, L. Biologie Laval	Lieu du stage: CERDV, Université Pierre et Marie Curie, Villefranche-sur-Mer, France (juillet 1986 à juillet 1987)	770	18
Leroueil, S. Génie civil Laval	Lieu du stage: Imperial College of Science and Technology, England (juin 1986 à juin 1987)	1,875	06
Levy, M.R. Computer Science Victoria	To spend leave at: Imperial College, England (July 1986 to June 1987)	500	07
Lockhart, R.A. Math/Statistics Simon Fraser	To spend leave at: University of Waterloo, Waterloo, ON, (September 1986 to September 1987)	974	14
MacLeod, I.A. Comp. & Info. Sc. Queen's	To spend leave at: Oxford University, Oxford, England (August 1986 to September 1987)	1,100	07
MacNeill, I.B. Stat. & Actuar. Sc. Western Ontario	To spend leave at: 1) Institute of Statistical Mathematics, Tokyo, Japan 2) University of California, Berkeley, CA, U.S.A. (October 1986 to April 1987)	2,000	14

4.3.3 Travel Grants (continued) / Subventions de voyage (suite)

Name/Nom Department/Département University/Université	Purpose/But	Committee/ \$ Comité	
MacRae, T.H. Biology Dalhousie	To spend leave at: University of Kent at Canterbury, England (August 1986 to August 1987)	750	02
Margaritis, A. Chem./Biochem. Eng Western Ontario	To spend leave at: University of California, Berkeley, California, U.S.A. (January 1987 to June 1987)	675	04
Martin, P.G. C. I. T. A. Toronto	To spend leave at: University of California at Santa Cruz, Santa Cruz, CA, U.S.A. (June 1986 to August 1987)	1,000	17
McMahon, B.R. Biology Calgary	To spend leave at: 1) University of NSW, Kensington, NSW 2033 2) University of Sydney, Sydney, NSW, Australia (January 1987 to July 1987)	3,760	01
Mendelzon, A.D. Computer Science Toronto	To spend leave at: 1) Consiglio nazionale delle Ricerche, Italy 2) Escuela Superior Latinoamericana de Informatica, Argentina (June 1986 to August 1987)	1,200	07
Menápez, E. Business Admin. Carleton	To spend leave at: 1) The Technion, Haifa, Israel 2) M.I.T., Cambridge, Massachusetts, U.S.A. (September 1985 to September 1986)	1,350	20
Minvielle, F. Zootechnie Laval	Lieu du stage: Université de Kyoto, Kyoto, Japon (juillet 1986 à juin 1987)	1,370	18
Mladenov, P.V. Biology Mount Allison	To spend leave at: 1) The Bellairs Research Institute of McGill University, St. James, Barbados, West Indies 2) University of Victoria, Victoria, B.C. (May 1986 to August 1987)	2,072	01
Moon, W. Earth Sciences Manitoba	To spend leave at: Cambridge University, England (July 1986 to December 1986)	1,450	10
Moorcroft, D.R. Physics Western Ontario	To spend leave at: 1) Max Planck Institut fur Aeronomie, West Germany 2) Cornell University, U.S.A. (July 1986 to July 1987)	2,000	17
Morris, D.R. Chemical Eng. New Brunswick	To spend leave at: University of Cambridge, U.K. (July 1986 to July 1987)	900	04
Morrison, F.J. Family Studies Alberta	To spend leave at: Department of Psychology, University College, London, England (January 1987 to July 1987)	1,600	12
Murthy, G. Earth Sciences Memorial	To spend leave at: The University of Michigan, Ann Arbor, MI, U.S.A. (August 1986 to August 1987)	1,000	10
Myers, J.H. Animal Res. Ecol. British Columbia	To spend leave at: 1) Institute of Virology, Oxford University, Oxford, England 2) Imperial College, University of London, England (August 1986 to July 1987)	870	18
Nursall, J.R. Zoology Alberta	To spend leave at: 1) The Australian Museum, Sydney, N.S.W., Australia 2) Lizard Island Research Station, Cairns, Qld., Australia (December 1986 to June 1987)	1,370	18

4.3.3 Travel Grants (continued) / Subventions de voyage (suite)

Name/Nom Department/Département University/Université	Purpose/But	\$	Committee/ Comité
Occhietti, S. Géographie Québec-Montréal	Lieu du stage: France (septembre 1986 à mai 1987)	1,500	10
O'Dor, R.K. Biology Dalhousie	To spend leave at: University of British Columbia, BC (July 1986 to August 1987)	1,350	01
Ostry, D.J. Psychology McGill	To spend leave at: Department of Psychology, University College, London, England (September 1986 to June 1987)	800	12
Palmer, A.R. Zoology Alberta	To spend leave at: 1) University College of North Wales, Bangor, Gwynedd, Wales, U.K. 2) University of Auckland, Leigh, New Zealand (January 1987 to September 1987)	2,370	18
Parsons, T.R. Oceanography British Columbia	To spend leave at: Institute for Marine Environmental Research, England (June 1986 to November 1986)	728	18
Patey, G.N. Chemistry British Columbia	To spend leave at: Université de Paris-Sud, France (July 1986 to June 1987)	2,517	05
Payette, S. Etudes nordiques Laval	To spend leave at: The Australian National University, Canberra, Australia (December 1986 to June 1987)	1,370	18
Petkau, A.J. Statistics British Columbia	To spend leave at: University of Sussex, Brighton, England (July 1986 to June 1987)	993	14
Pulleyblank, W.R. Combin./Optimiz. Waterloo	To spend leave at: Universität Bonn, West Germany (August 1986 to August 1987)	1,200	07
Raghuveer, M.R. Electrical Eng. Manitoba	To spend leave at: Hydro Quebec Institute of Research (IREQ), Quebec (December 1986 to July 1987)	670	11
Raju, G. Electrical Eng. Windsor	To spend leave at: Central Power Research Institute, Bangalore, India (July 1986 to February 1987)	1,200	11
Rivers, C.J.S. Earth Sciences Memorial	To spend leave at: Université des Sciences et Techniques du Languedoc, Montpellier, France (July 1986 to July 1987)	1,450	10
Rivest, L.P. Math/statistiques Laval	Lieu du stage: ETH-Zentrum, Suisse (décembre 1986 à mai 1987)	1,000	14
Roberge, P.C. Chimie Laval	Lieu du stage: Université Pierre et Marie Curie, Paris, France (août 1986 à août 1987)	1,993	05
Sanderson, K.E. Biology Calgary	To spend leave at: University of Connecticut Medical School, Connecticut, U.S.A. (August 1986 to June 1987)	500	02
Sarndal, C.E. Math/statistiques Montréal	Lieu du stage: Statistiska Centralbryran (Statistique Suède), Stockholm, Suède (juin 1986 à mai 1987)	1,500	14

4.3.3 Travel Grants (continued) / Subventions de voyage (suite)

Name/Nom Department/Département University/Université	Purpose/But	\$	Committee/ Comité
Sattler, R.O. Biology McGill	To spend leave at: Switzerland, France, W. Germany, India, Thailand, Malaysia (June 1986 to August 1987)	1,000	03
Sealy, S.G. Zoology Manitoba	To spend leave at: Universidad de Costa Rica, Ciudad Universitaria, Costa Rica, C.A. (December 1986 to July 1987)	870	18
Seidenberg, M. Psychology McGill	To spend leave at: Department of Psychology, Birkbeck College, University of London, London, U.K. (September 1986 to June 1987)	800	12
Smith, J.N.M. Zoology British Columbia	To spend leave at: The Edward Grey Institute of Field Ornithology, Oxford, U.K. (August 1986 to July 1987)	870	18
Sosulski, F.W. Crop Science Saskatchewan	To spend leave at: The Texas A&M University System, College Station, Texas, U.S.A. (July 1986 to June 1987)	708	03
Spence, J.R. Entomology Alberta	To spend leave at: University of Oxford, Oxford, U.K. (August 1986 to June 1987)	870	18
Tangri, K. Mechanical Eng. Manitoba	To spend leave at: Joint European Research Centre, Italy (January 1987 to July 1987)	1,400	04
Taylor, F.J.R. Oceanogr./Botany British Columbia	To spend leave at: Oxford University, U.K. (August 1986 to July 1987)	818	18
Thompson, J.E. Biology Waterloo	To spend leave at: John Innes Institute, England (January 1987 to August 1987)	1,000	03
Thompson, R.G. Biology Mount Allison	To spend leave at: Glasshouse Crops Research Institute, West Sussex, U.K. (July 1986 to July 1987)	1,691	03
Tso, W.K. Civil Engineering McMaster	To spend leave at: University of Canterbury, New Zealand (January 1987 to June 1987)	3,600	06
Turner, L.E. Electrical Eng. Calgary	To spend leave at: The University of Edinburgh, Scotland (January 1987 to July 1987)	1,200	11
Vaid, Y.P. Civil Engineering British Columbia	To spend leave at: 1) Norwegian Geotechnical Institute, Oslo, Norway 2) Swedish Geotechnical Institute, Linköping, Sweden (September 1986 to May 1987)	3,170	06
Vidyasankar, K. Computer Science Memorial	To spend leave at: INRIA, France (April 1986 to October 1986)	500	07
Wallace, J.S. Mechanical Eng. Toronto	To spend leave at: Sandia National Laboratory, Livermore, California, U.S.A. (July 1986 to June 1987)	700	13
Walton, P.D. Plant Science Alberta	To spend leave at: Department of Scientific and Industrial Research, Palmerston North, New Zealand (July 1986 to July 1987)	3,000	03

4.3.3 Travel Grants (continued) / Subventions de voyage (suite)

Name/Nom Department/Département University/Université	Purpose/But	\$	Committee/ Comité
Weil, J.A. Chemistry Saskatchewan	To spend leave at: Lehigh University, PA, U.S.A. (September 1986 to August 1987)	1,050	05
White, B.N. Biology Queen's	To spend leave at: University of Oxford, Oxford, England (September 1986 to August 1987)	850	02
Wilkinson, F.E. Psychology McGill	To spend leave at: The Wolfson Centre, Institute of Child Health, Department of Developmental Pediatrics, University of London, London, U.K. (August 1986 to July 1987)	800	12
Williams, P.F. Geology New Brunswick	To spend leave at: CSIRO, Division of Applied Geomechanics, Victoria, Australia (July 1986 to June 1987)	2,150	10
Young, G.M. Geology Western Ontario	To spend leave at: The University of Adelaide, Adelaide, South Australia, Australia (August 1986 to august 1987)	1,800	10
Zentilli, M. Geology Dalhousie	To spend leave at: Université des Sciences et Techniques du Languedoc, France (July 1986 to June 1987)	1,200	10

4.3.4 General Promotion Grants / Subventions d'animation scientifique

Name of Organization/Nom de l'organisme

\$

Québec Science

12,500

Youth Science Foundation

30,000

4.3.5 Miscellaneous Grants / Subventions diverses

Name of Organization/Nom de l'organisme	\$
Association canadienne-française pour l'avancement des sciences (ACFAS)	52,800
Canada-Wide Science Fair (NSERC Prizes consist of 4 summer undergraduate student research awards in a university or industry research laboratory)	12,012
Canadian Association of Graduate Schools	1,800
Canadian Centre for Creative Technology (Shad Valley Program)	7,500
Canadian Council on Animal Care	361,195
Canadian Encyclopedia	25,000
Canadian Science Writers' Association- Science and Technology Prize (Mr. B.D. Johnson: Winner)	1,000
Award also granted to CSWA to assist with the administration of the program	1,000
Canadian Undergraduate Physics Conference	2,000
Codata Hybridoma Bank - In support of an international databank on hybridoma technology	4,000
Conference on research in small universities in natural sciences and engineering	10,000
Royal Society of Canada	52,000
Swedish International Youth Science Symposium - In support of travel costs of two young Canadians to attend the Nobel Award Ceremonies	2,072
Young Scientist's Summer Program - In support of travelling and living expenses of a Canadian student to attend YSSP in Vienna, Austria	3,000

4.3.6 Workshops and Seminars / Colloques et séminaires

Name/Nom Department/Département Organization/Organisme	Title/Titre	\$
Hochachka, P.W. Zoology University of British Columbia	Design of Constrained Yet Adaptable Metabolic Systems Lake Louise, Alberta February 1987	8,000
Hunter, D.L. Physics St. Francis Xavier	Geometrical Aspects of Critical Phenomena St. Francis Xavier University April 1987	3,000
Mohsen, A.S.A. Boreal Institute for Northern Studies Edmonton, Alberta	Knowing the North: Integrating Tradition, Technology and Science Edmonton November 1986	3,050
Robinson, P.T. Geology Dalhousie	Ocean Drilling Program Workshop University of Montreal September 1986	10,500

4.3.7 Forestry Development Program / Programme de développement en foresterie

4.3.7.1 Forestry Postdoctoral Assistantships / Stages postdoctoraux en foresterie

Name/Nom	Location of Tenure/ Lieu de validité
Avramidis, S.	University of British Columbia
Banerjee, S.	University of Toronto
Comeau, P.G.	University of British Columbia
Fyles, T.D.	University of British Columbia
Jabaji-Hare, S.	Université Laval
Jayasinghe, D.	University of Toronto
Joyce, D.G.	Lakehead University
Roland, J.	University of Alberta
Svircev, A.M.	University of Toronto

N.B. The total amount awarded under this program was \$195,480./
Le montant total accordé dans le cadre de ce programme est de 195 480 \$.

4.3.7.2 Forestry Project Grants /
Subventions de projets en foresterie

Name/Nom Department/Département University/Université	Title/Titre	\$
Baskerville, G.L. Forestry New Brunswick	Contribution towards the establishment of a tree physiology laboratory 2yr - 1st Inst.	100,000
Kayll, A.J. Forestry Lakehead	The genetics and genecology of <i>Larix laricina</i> in Northern Ontario 5yr - 4th Inst.	100,000
Kennedy, R.W. Forestry British Columbia	Production in Lodgepole Pine Communities 5yr - 4th Inst.	60,000
Murphy, P.J. Forestry Alberta	Genetic variation and adaptation among populations of lodgepole pine in Alberta 4yr - 3rd Inst.	175,000

4.3.8 Research Development Program / Programme de développement de la recherche

4.3.8.1 Research Development Grants / Subventions de développement de la recherche

Name/Nom Department/Département University/Université	Title/Titre	\$
Ali, M.K. Physics Lethbridge	Concepts and Applications of Nonlinear Dynamics * with S.F.D'Shea(Lethbridge) 3yr - 2nd Inst.	24,000
Archambault, G. Sc. appliquées Québec-Chicoutimi	Stabilité mécanique et hydrologique des ouvrages miniers souterrains en massifs rocheux fissurés * avec A.Rouleau, Y.Faucher(UQAC) 2ans - 2e vers.	19,200
Barendregt, R.W. Geography Lethbridge	Use of Canadian paleomagnetism facilities 3yr - 1st Inst.	9,000
Beron, P. Physique Québec-Montréal	Intégration de la composante qualité en drainage urbain	6,000
Bickley, D.G. Chemistry Mount Allison	Organometallic chemistry of platinum (IV) azides	12,000
Collin, G.J. Sci. fondamentales Québec-Chicoutimi	Chromatographe en phase gazeuse/spectromètre de masse/banque de données (CPG/SM/BD) * avec R.Côté, M.Gagnon, F.X.Garneau, J.M.Hachey(UQAC)	54,054
Denizeau, F. Chimie Québec-Montréal	Etude des propriétés toxiques des agents de l'environnement. Effets cyto/génotoxiques du cadmium: modulation par d'autres métaux et mécanismes en jeu	12,000
Dube, F. Océanographie Québec-Rimouski	Biologie du développement des organismes marins * avec B.M.Vincent(UQAR) 2ans - 1er vers.	18,000
Dupuis, P. Chimie Québec-Montréal	Triple spectrographe pour spectroscopie Raman * avec D.Vocelle, F.Denizeau(UQAM)	22,000
Eigenbrod, K.D. Civil Engineering Lakehead	Large scale model testing of arching in soil around large span culverts 3yr - 1st Inst.	20,000
El-Sabh, M.I. Océanographie Québec-Rimouski	Dynamique de circulation et processus de mélange estuarien 3ans - 2e vers.	14,400
Evans, R.D. Environmental Stud. Trent	Changes in trace metal partitioning in lake sediments 3yr - 1st Inst.	20,000
Gariépy, C. Sciences de la terre Québec-Montréal	Caractéristiques isotopiques et géochronologiques des ceintures métallifères du Québec (Abitibi, Grenville, Appalaches) * avec M.Gauthier(UQAM) 2ans - 1er vers.	20,000
Gicquaud, C. Chimie - biologie Qué.-Trois-Riv.	Recherche de l'organisation des structures contractiles et du cytosquelette des cellules améboides 3ans - 3e vers.	8,640

4.3.8.1 Research Development Grants (continued) /
Subventions de développement de la recherche (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Guha, J. Sc. appliquées Québec-Chicoutimi	Apport des plutons dans la mise en place des gîtes aurifères filoniens d'âge précambrien * avec E.H.Chown(UQAC) 3ans - 2e vers.	14,400
Kayser, M.M. Chemistry Mount Allison	Study of regio - and stereoselectivity of ylid additions to carbonyl functions in unsymmetrically substituted cyclic compounds 2yr - 2nd Inst.	2,800
Krank, M.D. Psychology Mount Allison	Pavlovian interactions with intravenous drug self-administration 2yr - 2nd Inst.	7,200
Lamontagne, L. Sciences biolog. Québec-Montréal	Elaboration de nouvelles approches technologiques en génétique moléculaire appliquées à l'étude des mutations cellulaires et virales * avec K.Messing(UQAM) 2ans - 2e vers.	14,458
Le-Huy, H. Ingénierie Qué.-Trois-Riv.	Commande intelligente d'un entraînement à vitesse variable * avec L.A.Dessaint, V.Rajagopalan,J.L.Dion(UQTR) 2ans - 1er vers.	20,000
Le Sage, R. Chimie - biologie Qué.-Trois-Riv.	Etude des potentiels de surface pour maximiser la sensibilisation du TiO2 3ans - 1er vers.	17,000
Liu, M.T.H. Chemistry Prince Edward Isl	Intramolecular vs Intermolecular Reactions in Carbene 3yr - 2nd Inst.	14,400
Lord, D. Sci. fondamentales Québec-Chicoutimi	Culture in vitro de l'épinette noire 2ans - 2e vers.	22,080
March, R.E. Chemistry Trent	Gas phase ion chemistry 3yr - 1st Inst.	17,000
Mladenov, P.V. Biology Mount Allison	Support for a postdoctoral researcher: a justification 2yr - 2nd Inst.	22,752
Mossman, D.J. Geology Mount Allison	Provision of automated rock thin sectioning equipment * with L.Ferguson(Mt.A.)	22,840
Naylor, D. Physics Lethbridge	Development of a high resolution infrared astronomical Fourier transform spectrometer 3yr - 2nd Inst.	36,000
Parrott, L.J. Psychology Saint Mary's	Impact of conditioning history and setting factors on operant relations 2yr - 1st Inst.	12,000
Quinn, W.R. Engineering St. F. Xavier	Experimental and numerical investigation of three-dimensional turbulent shear flows	10,500
Rassart, E. Sciences biolog. Québec-Montréal	Etude de la replication du rétrovirus radioinduit VL3	15,000

4.3.8.1 Research Development Grants (continued) /
Subventions de développement de la recherche (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$
Richer, F. Psychologie Québec-Montréal	Pupillométrie de l'entraînement cognitif et moteur * avec C.H.Nadeau(UQAM) 2ans - 2e vers.	9,600
Schmidt, C. Chemistry Prince Edward Isl	Synthesis of brominated diterpenes 2yr - 2nd Inst.	14,400
Schwartz, M. Psychology St. F. Xavier	Support for psychology department research * with A.E.Bigelow,K.Den Heyer,P.Henke(St.F.X.) 2yr - 2nd Inst.	9,600
Sutherland, R.J. Psychology Lethbridge	Forebrain and Spatial Memory 3yr - 2nd Inst.	21,120
Tipper, S.P. Psychology Mount Allison	An excitation-inhibition model of attention 3yr - 1st Inst.	8,500
Turner, D.G. Astronomy Saint Mary's	Astronomy group postdoctoral research associate * with G.A.Welch,B.C.Reed(St.Mary's) 3yr - 1st Inst.	20,900
White, R.L. Chemistry Acadia	Biosynthesis of Natural Products 3yr - 2nd Inst.	10,560
Witherspoon, D.E. Psychology Mount Allison	Dissociation in memory performance 3yr - 1st Inst.	8,500
Zaworotko, M.J. Chemistry Saint Mary's	Liquid clathrates - utilization as alkylating agents 2yr - 1st Inst.	12,000

4.3.8.2 Attachés de recherche du CRSNG

Name/Nom	Location of Tenure/ Lieu de validité
Shirazi-Adl, A.	Ecole Polytechnique, Génie mécanique
Spronken, G.	Ecole Polytechnique, Génie physique
Burgers, P.	Université Laval, Chimie
Deshaies, Y.	Université Laval, Nutrition
Dionne, F.	Université Laval, Education physique
Fortier, L.	Université Laval, Biologie
Gupta, V.	Université Laval, Mines et métallurgie
Jeudy, L.M.A.	Université Laval, Sciences géodésiques et télédétection
Kroeger, H.	Université Laval, Physique
Larzillière, M.	Université Laval, Physique
Lortie, G.	Université Laval, Géographie
Maillette, L.	Université Laval, Etudes nordiques
Mathieu, P.	Université Laval, Physique
McBreen, P.	Université Laval, Chimie
Piché, M.	Université Laval, Physique
Pineault, S.	Université Laval, Physique
Roy, D.	Université Laval, Physique
Turmel, M.	Université Laval, Biochimie
Comtois, P.	Université de Montréal, Biologie
Goff, A.K.	Université de Montréal, Médecine vétérinaire
Harbec, J.-Y.	Université de Montréal, Physique
King, W.A.	Université de Montréal, Médecine vétérinaire
Lépine, Y.	Université de Montréal, Physique
Lessard, S.	Université de Montréal, Mathématiques
Paranjape, M.B.	Université de Montréal, Physique
Peretz, I.	Université de Montréal, Psychologie

4.3.8.2 Attachés de recherche du CRSNG (continued/suite)

Name/Nom	Location of Tenure/ Lieu de validité
Farzaneh, M.	Université du Québec à Chicoutimi, Sciences appliquées
Beuter, A.	Université du Québec à Montréal, Kinanthropologie
Dupuis, P.	Université du Québec à Montréal, Chimie
Krzystyniak, K.	Université du Québec à Montréal, Sciences biologiques
Scharer, U.	Université du Québec à Montréal, Sciences de la Terre
Dufresne-Dubé, L.	Université du Québec à Rimouski, Oceanographie
Carpentier, R.	Université du Québec à Trois-Rivières, Photobiophysique
Gaudreault, R.	Université du Québec à Trois-Rivières, Chimie-biologie
Marchildon, L.	Université du Québec à Trois-Rivières, Physique
Miceli, D.	Université du Québec à Trois-Rivières, Psychologie
Popović, R.	Université du Québec à Trois-Rivières, Sciences biologiques
Sauvé, G.	Institut Armand-Frappier, Produits biochimiques
Belot, G.	Université de Sherbrooke, Chimie
Guillon, F.	Université de Sherbrooke, Physique
Heitz, M.	Université de Sherbrooke, Génie chimique
Lebel, D.	Université de Sherbrooke, Biologie
MacGibbon-Taylor, B.	Université de Sherbrooke, Mathématiques/Informatique
Royer, A.	Université de Sherbrooke, Géographie
Tremblay, A.-M.	Université de Sherbrooke, Physique
Ashrit, P.V.	Université de Moncton, Physique

N.B. The total amount awarded under this program was \$1,533,536./
Le montant total accordé dans le cadre de ce programme est de 1 533 536 \$.

4.3.8.3 Interim Grants to Attachés de recherche du CRSNG/
Subventions provisoires aux Attachés de recherche du CRSNG

Name/Nom	Location of Tenure/ Lieu de validité	\$
Ashrit, P.V.	Physique Université de Moncton	2,800
Dufresne-Dubé, L.	Océanographie Université du Québec à Rimouski	13,416
Fortier, L.	Biologie Université Laval	8,600
Paranjape, M.B.	Physique Université de Montréal	5,600
Peretz, I.	Psychologie Université de Montréal	7,583
Scharer, U.	Sciences de la Terre Université du Québec à Montréal	5,583
Shirazi-Adl, A.	Génie mécanique Ecole Polytechnique	7,875

4.3.9 Northern Supplements / Suppléments pour la recherche dans le Grand Nord

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Aitcin, P.C. Génie civil Sherbrooke	Mise au point de compositions de bétons pour l'Arctique * avec G.Ballivy(Sherbrooke)	7,100	06
Ali, M.A. Biologie Montréal	La photoreception chez les poissons	3,000	01
Allard, M. Géographie Laval	Quaternaire et pergélisol littoral à la baie d'Ungava, Québec nordique	5,100	10
Basinger, J.F. Geological Sciences Saskatchewan	Fossil plants of Western and Northern Canada	2,600	10
Boutin, S. Zoology Guelph	Comparison of mammalian population regulation mechanisms in northern versus southern regions	4,300	18
Brooks, R.J. Zoology Guelph	Adaptive control of sex ratio in vertebrate populations	6,100	18
Chatterton, B.D.E. Geology Alberta	Systematics, biostratigraphy, paleoecology * paleogeography of Ordovician-Devonian trilobites and conodonts	6,100	10
Clarke, G.K.C. Geophys./Astron. British Columbia	Glaciology: field study, theory and instrumentation 3yr - 1st Inst.	13,600	10
Cooke, F. Biology Queen's	A long term genetical, ecological and behavioural study of snow geese population 2yr - 2nd Inst.	12,000	18
Curtis, M.A. Parasitology McGill	Factors affecting the transmission of fish parasites in subarctic lakes: an experimental approach	3,000	01
Cwynar, L.C. Botany Toronto	1) Spruce-climate dynamics in the Yukon 2) Maternal investment in the Arctic lupine 2yr - 2nd Inst.	10,310	18
D'Anglejan, B.F. Inst. Oceanography McGill	Logistic support for oceanographic work in Hudson Bay	1,500	10
Dixon, D.A. Geology Ottawa	Ordovician-Devonian invertebrate fossils and sedimentary facies 3yr - 1st Inst.	4,600	10
Dodson, J.J. Biology Laval	The role of anadromy in the development of the reproductive strategies of the anadromous coregonines of James-Hudson Bay 3yr - 2nd Inst.	5,000	18
Donaldson, J.A. Geology Carleton	Comparative studies of Precambrian sedimentary rocks	2,500	10
Erdmer, P. Geology Alberta	Structural and metamorphic analysis of allochthonous terranes of central Yukon 2yr - 2nd Inst.	6,500	10

4.3.9 Northern Supplements (continued) /
Suppléments pour la recherche dans le Grand Nord (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Francis, D. Geological Sciences McGill	Recent volcanism in the Yukon and northern British Columbia * with J.N.Ludden(Montreal) 3yr - 1st Inst.	10,100	10
French, H.M. Geology Ottawa	Permafrost and related geomorphic studies, Western Arctic, Canada	4,600	10
Fyson, W.K. Geology Ottawa	Structural patterns and tectonics of precambrian metamorphic terrains 3yr - 2nd Inst.	2,500	10
Geurts, M.A. Géographie Ottawa	Palynostratigraphie et variations climatiques tardiglaciaires et postglaciaires	5,600	10
Gilbert, R. Geography Queen's	Glaciomarine sedimentology of Arctic fiords 3yr - 1st Inst.	7,100	10
Gray, J.T. Geography Montréal	Application of LANDSAT 5-MSS and TM data to terrain mapping in temperate and Arctic Québec 3yr - 2nd Inst.	6,000	10
Gregory, P.T. Biology Victoria	Population ecology of temperate zone snakes 3yr - 1st Inst.	1,400	18
Hann, B.J. Zoology Manitoba	Evolutionary genetics and ecology of littoral zone cladocera 2yr - 2nd Inst.	1,070	18
Hannon, S.J. Zoology Alberta	Investigation of a decline in numbers of willow ptarmigan 2yr - 2nd Inst.	4,000	18
Hansell, R.I.C. Zoology Toronto	Strategy and dissipative models in evolution and classification	2,000	18
Havas, M. Environmental Stud. Toronto	Mechanisms of metal toxicity and metal tolerance in Daphnia magna, Chlorella saccharophila, and selected aquatic macrophytes	2,300	18
Hebert, P.D.N. Biology Windsor	Population biology of aquatic organisms	7,600	18
Heinke, G.W. Civil Engineering Toronto	1) Env. eng. in cold regions 2) Urban infrastructure rehabilitation	3,400	06
Hutchinson, T.C. Botany Toronto	Plant and ecosystem responses and adaptations to increased and decreased pollutant stress 3yr - 1st Inst.	4,300	18
Hynes, A.J. Geological Sciences McGill	Orogenic core-zones - the Labrador Trough at 58 degrees N	3,100	10
Jacobs, J.D. Geography Windsor	Mesoscale climates and paleoclimates in Southern Baffin Island 2yr - 1st Inst.	1,800	10

4.3.9 Northern Supplements (continued) /
Suppléments pour la recherche dans le Grand Nord (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Jefferies, R.L. Botany Toronto	Effects of foraging by geese on arctic vegetation 3yr - 1st Inst.	9,600	18
Johnson, P.G. Geography Ottawa	Sediment transfer in glacierized basins 3yr - 1st Inst.	9,100	10
Lalonde, A.E. Géologie Ottawa	Petrogenesis and mineralogy of plutonic suites from Wopmay Orogen and the Slave Province	2,300	10
Lauriol, B.M.E. Géographie Ottawa	Géomorphologie Karstique des massifs calcaires du nord du Yukon	2,600	10
Lenz, A.C. Geology Western Ontario	Paleontology, biostratigraphy and paleoecology of Lower Paleozoic of northern and arctic Canada	1,600	10
Lewis, D.J. Entomology McGill	Distribution of aquatic insects in subarctic peatlands	2,800	18
Lewis, M.R. Oceanography Dalhousie	Photosynthetic efficiency of Arctic ice algae	3,400	03
Lewkowicz, A.G. Geography Toronto	Measurement and simulation of permafrost degradation on slopes, Arctic Canada	2,400	10
Macdonald, G.M. Geography McMaster	Treeline plant population response to postglacial climatic change in north central Canada 2yr - 2nd Inst.	6,000	10
Martini, I.P. Land Resource Sc Guelph	Sedimentation of subarctic deltas as affected by river- and sea-ice 2yr - 2nd Inst.	6,000	10
Montgomerie, R.D. Biology Queen's	Sexual selection and the honest advertisement of male quality 3yr - 2nd Inst.	8,500	18
Moore, R.M. Oceanography Dalhousie	Marine trace element geochemistry and Arctic oceanography	4,300	10
Moore, T.R. Geography McGill	Biogeochemistry of peatlands 3yr - 1st Inst.	4,100	03
Morgan, A.V. Earth Sciences Waterloo	Quaternary insect assemblages, paleoecology, zoogeography, and climatic change	4,800	10
Morisset, P. Biologie Laval	Les changements de la nature et de la diversité de la flore vasculaire le long d'un transect boréal-arctique au Nouveau-Québec	3,600	18
Muecke, G.K. Geology Dalhousie	Evolution of the igneous rocks in the Canadian Arctic Islands and in the Meguma Zone, NS	4,800	10

4.3.9 Northern Supplements (continued) /
Suppléments pour la recherche dans le Grand Nord (suite)

Name/Nom Department/Département University/Université	Title/Titre	Committee/ \$ Comité	
Nudds, T.D. Zoology Guelph	Community ecology of birds 3yr - 2nd Inst.	5,000	18
Packer, J.G. Botany Alberta	Taxonomic and phytogeographical studies in the flora of western Canada and the Arctic 3yr - 2nd Inst.	1,360	18
Payette, S. Phytologie Laval	Signification paléoclimatique et climatique des sites forestiers et lichéniques du nord Québécois 3ans - 2e vers.	12,000	18
Ritchie, J.C. Botany Toronto	Vegetation reconstruction and dynamics in northwest Canada 3yr - 2nd Inst.	4,000	18
Rivers, C.J.S. Earth Sciences Memorial	Metamorphic and structural studies in Precambrian and Phanerozoic orogens, with particular emphasis on the Grenville Province	2,200	10
Rogerson, R.J. Earth Sciences Memorial	Glacial history in Northern Labrador 2yr - 1st Inst.	2,600	10
Rouse, W. Geology McMaster	Advective influence of Hudson Bay on terrestrial climate and permafrost * with R.L.Bello(York) 2yr - 2nd Inst.	6,000	10
Runge, J.A. Biology Laval	Grazing on ice microalgae and effects on productivity of marine, planktonic copepods	5,100	18
Schwerdtner, W.M. Geology Toronto	Role of Anhydrite in deformation of Sverdrup Basin strata	2,900	10
Seguin, M.K. Géologie Laval	Distribution et propriétés physiques du pergélisol discontinu du sud-est de la baie d'Ungava 2ans - 1er vers.	2,600	10
Sinclair, A.R. Animal Res. Ecol. British Columbia	Regulatory processes in mammalian herbivore systems	3,700	18
Smith, D.G. Geography Calgary	Lithofacies models for medium and low energy fluvial and micro and meso tidal-influenced meandering river systems in N. Canada and Ecuador	4,600	10
Smith, D.G.W. Geology Alberta	Search for meteorites on Canadian Arctic ice caps	2,000	10
Smith, J.N.M. Zoology British Columbia	Variation in incubation periods in shorebirds	2,240	18
Stearn, C.W. Geological Sciences McGill	Paleoecology of reefs 2yr - 2nd Inst.	10,000	10

4.3.9 Northern Supplements (continued) /
 Suppléments pour la recherche dans le Grand Nord (suite)

Name/Nom Department/Département University/Université	Title/Titre	\$	Committee/ Comité
Stirling, I.G. Zoology Alberta	Deposition and use of fat in polar bears and black bears	5,100	18
St. Seymour, K.C. Geology Concordia	Chemostratigraphy of greenstone belts, Slave Province, NWT, Canada	3,260	10
Svoboda, J. Botany Toronto	Plant communities and primary production base of Sverdrup Pass (79 degrees N, Ellesmere Island, NWT)	6,100	18
Thomas, V.G. Zoology Guelph	Arctic food chain relationships at glacier-sea junctions	3,600	01
Van Wagoner, N.A. Geology Acadia	Physical volcanology and tectonic history of Proterozoic-Cretaceous volcanic terrains: SE Cape Breton, SE New Brunswick, and the Amerasian Basin	3,100	10
Wein, R.W. Biology New Brunswick	Post-fire nutrient budgets and plant succession	2,100	18

5. OTHER PROGRAMS OF GRANTS AND SCHOLARSHIPS
ADMINISTERED BY NSERC ON BEHALF OF OTHER
DEPARTMENTS, AGENCIES AND ORGANIZATIONS

5. AUTRES PROGRAMMES DE SUBVENTIONS ET BOURSES
ADMINISTRES PAR LE CRSNG POUR LE COMPTE
D'AUTRES ORGANISMES ET MINISTÈRES



5.1 Canadian International Development Agency /
Agence canadienne de développement international

5.1.1 CIDA/NSERC Research Associateships / Attachés de recherche ACIDI/CRSNG

Name/Nom Department/Département Institution/Etablissement Country/Pays	Purpose/But
Akande, S.O. Geology & Mineral Sci. University of Ilorin Ilorin, Nigeria	To collaborate with M. Zentilli, Geology, Dalhousie University, on genesis of metallic deposits in the benue trough, Nigeria. (July - November 1986)
Akingbala, J.O. Food Technology University of Ibadan Ibadan, Nigeria	To collaborate with R.D. Reichert, Plant Biotechnology Institute, National Research Council Canada (Saskatoon), on evaluation of milling quality of plant breeder's line (sorghum, millet, cowpeas). (July - October 1986)
Alejar A.A. Biological Sciences University of the Philippines at Los Banos Laguna, Philippines	To collaborate with M. Spencer, Plant Science, University of Alberta, on investigations of the role of ethylene in the control of leaf senescence in different tobacco cultivars. (June - November 1986)
Alo, B.I. Chemistry University of Lagos Lagos, Nigeria	To collaborate with V. Snieckus, Chemistry, University of Waterloo, on new methods for heterocyclic synthesis based on metalated amides. (March 1987)
Asubiojo, O.I. Chemistry University of Ife Ife-Ife, Nigeria	To collaborate with D.K. Bohme, Chemistry, York University, on experimental studies of the intrinsic and solvated chemistry of anions in the gas phase. (May - November 1986)
Balyan, H.S. Agricultural Botany University of Meerut Meerut, India	To collaborate with G. Fedak, Cytogenetics Section, Ottawa Research Station, Agriculture Canada, on wide hybridization and transfer of alien genetic variation in wheat and barley using tissue culture technique. (June - September 1986)
Bharti, S. Life Science Devi Ahilya Vishwavidyalaya Indore, India	To collaborate with J. Sinclair, Biology, Carleton University, on the role of nitrite ions in photosynthetic oxygen evolution and electron transport. (June - October 1986)
Chen, Z.F. Shanghai Institute of Entomology Academia Sinica Shanghai, China	To collaborate with S.S. Tobe, Zoology, University of Toronto, on the factors regulating juvenile hormone biosynthesis and titre in insects. (August 1986 - March 1987)
Chu, C.-K. Chemistry University of Malaya Kuala Lumpur, Malaysia	To collaborate with S.R. Stobart, Chemistry, University of Victoria, on structure, bonding and catalytic applications of platinum-tin complexes. (April - July 1986)
Dakubu, M. Chemistry University of Ghana Accra, Ghana	To collaborate with J.L. Holmes, Chemistry, University of Ottawa, on gas phase ion chemistry. (September 1986 - March 1987)
Ezeasor, D.N. Veterinary Anatomy University of Nigeria Nsukka, Nigeria	To collaborate with A. Singh, Atlantic Veterinary College, University of P.E.I., on morphological studies on the male genital system of the West African dwarf goat. (September - November 1986)

5.1.1 CIDA/NSERC Research Associateships (continued) /
 Attachés de recherche ACIDI/CRSNG (suite)

Name/Nom Department/Département Institution/Etablissement Country/Pays	Purpose/But
Gupta, P.K. Agricultural Botany Meerut University Meerut, India	To collaborate with G. Fedak, Cytogenetics Section, Ottawa Research Station, Agriculture Canada, on a study of some intergeneric hybrids in triticeae. (June - August 1986)
Hu, J. University of Science & Technology of China Hefei, China	To collaborate with D.A. Hutchins, Physics, Queen's University, on non-contact ultrasonic transducer research. (April - August 1986)
Lim, R.P. Zoology University of Malaya Kuala Lumpur, Malaysia	To collaborate with C.H. Fernando, Biology, University of Waterloo, on taxonomy and ecology of tropical zooplankton. (April - August 1986)
Nwokolo, E.N. Animal Science Rivers State University Science & Technology Nigeria	To collaborate with D.B. Bragg and R. Blair, Poultry Science, University of British Columbia, on a study of the nutrient requirements of the Nigerian native chicken and helmeted guineafowl. (April - September 1986)
Olorunsogo, O.O. Biochemistry University of Ibadan Ibadan, Nigeria	To collaborate with B.D. Roufogalis, Pharmaceutical Sciences, University of British Columbia, on regulation of calcium transport in red blood cells by the regulatory protein, calmodulin. (July 1986 - March 1987)
Omuetti, J.A.I. Agronomy University of Ibadan Ibadan, Nigeria	To collaborate with L.M. Lavkulich, Soil Science, University of British Columbia, on chemistry and mineralogy of soil clays. (April - June 1986)
Onyido, I. Chemistry University of Ibadan Ibadan, Nigeria	To collaborate with E. Buncl, Chemistry, Queen's University, on investigations of dyes and complexes. (August - December 1986)
Santakumari, N. Bio-Sciences Sri Krishnadevaraya Anantpur, India	To collaborate with R.A. Fletcher, Environmental Biology, University of Guelph, on cytological and physiological basis of resistance to herbicides by nutsedge (Cyperus Rotundus L.). (May - August 1986)
Sibal, P. Wood Science & Technology University of the Philippines at Los Banos Laguna, Philippines	To collaborate with J.R. Grace, Chemical Engineering, University of British Columbia, on the rise of wood-fuel as an alternative bio-source. (April - June 1986)
Srivastava, H.S. Life Sciences University of Indore Indore, India	To collaborate with D.P. Drmrod, Horticultural Science, University of Guelph, on the effect of nitrogen dioxide on inorganic nitrogen assimilation and pod yield in bush bean (phaseolus vulgaris). (May - August 1986)
Telang, S. Biochemistry Devi Ahilya Vishwavidalaya Indore, India	To collaborate with H.H. Draper, Nutrition, University of Guelph, on the effects of nutritional stress on the development of brain neurotransmitters (July - October 1986)

5.1.1 CIDA/NSERC Research Associateships (continued) /
Attachés de recherche ACIDI/CRSNG (suite)

Name/Nom

Department/Département
Institution/Etablissement
Country/Pays

Purpose/But

Tiwari, A.S. JNKVV Agricultural Research Institute Gwalior, India	To collaborate with R.K. Downey, Oilseed Section, Saskatoon Research Station, Agriculture Canada, on improvement of rape and mustard. (May - September 1986)
Zhu, G. Changchun Institute of Applied Chemistry Changchun, China	To collaborate with K.B. Oldham, Chemistry, Trent University, on development of neopolarography. (July 1986 - March 1987)

N.B. The total amount awarded under this program was \$226,360./
Le montant total accordé dans le cadre de ce programme est de 226 360 \$.

5.2 North Atlantic Treaty Organization/
Organisation du Traité de l'Atlantique Nord

5.2.1 NATO Science Fellowships / Bourses en sciences de l'OTAN

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Bélanger, Alain	Rijksuniversiteit te Groningen	Mathematics
Boivin, Daniel	Université de Bretagne	Mathématiques
Capstick, Simon	University of Oxford	Physics
DeMont, Malcolm	University of Leeds	Zoology
Desrochers, Martin	Stichting Math. Centrum	Operation Research (Math)
Guay, Daniel	Stanford University	Chemistry
Jowett, E Craig	University of Michigan	Geology
Krawcewicz, Wieslaw	Université Catholique de Louvain	Mathématiques
Messier, Claude	Université de Bordeaux I	Psychologie
Molzahn, Frank	Univ. of California-Berkeley	Physics
Piercy, Peter	Technische Universitat Munchen	Physics
Spencer, David	University of Chicago	Chemistry
Sulston, Kenneth	University of Nottingham	Applied Mathematics

5.3 Visiting Fellowships in Canadian Government Laboratories /
Bourses de recherche scientifique dans les laboratoires du gouvernement canadien

Name/Nom	Field/Domaine
Agriculture Canada	
Boogaard, C.L. *	Animal Science
Cerqueira-Campos, M.L. *	Biotechnology
Chakravarty, P.	Forest Pathology
Charmley, L.L.	Physiology
David, C.A.	Forestry
Davis, G. *	Biotechnology
Dijak, M. *	Plant Physiology
Fan, Z. *	Biological Science
Farrell, G. *	Plant Science
Foster, B.C.	Animal Nutrition
Gringorten, J.L.	Entomology
Harnett, N.M. *	Biotechnology
Hemmingsen, S.M. *	Biochemistry, Biophysics & Molecular Biology
Holbrook, L.A. *	Genetics
Holley, J.D.	Plant Pathology
Huber, J.T.	Entomology
Jain, D.K.	Soil Science
Jasieniuk, M.A.	Biology
Johnson-Flanagan, A.M. *	Biology
Kim, H.O.	Food Science
Kuriyan, N.P. *	Biology
Le, H.T. *	Biotechnology
Lefebvre, D.D. *	Nutrition
Liss, S.N. *	Microbiology
Magnussen, S.	Silviculture
Mallik, A.U.	Plant Ecology
McRae, D.G. *	Biology
Mir, P.S.	Animal Physiology
Mittal, R.K.	Plant Pathology
Moore, R.A. *	Biotechnology
Onoe, T.	Forest Pathology
Panesar, T.S.	Plant Science
Patience, J.F.	Animal Nutrition
Pawluczuk, B.	Poultry Science
Pechan, P.M. *	Genetics
Perinet, P.	Biotechnology
Pierson, C.J.	Food Science
Prevost, Y.H.J.	Entomology
Rushen, J.P.	Animal Science
Savard, M.E. *	Organic Chemistry
Sedun, F.S. *	Plant Pathology
Simmonds, D.H. *	Molecular Science
Smith, S.M.	Forestry
Strongman, D.B.	Biology
Subramaniam, P.	Agriculture
Symons, S.J. *	Plant Physiology

* Visiting Fellowships in Biotechnology/
Bourses de recherche scientifique en biotechnologie

5.3 Visiting Fellowships in Canadian Government Laboratories (continued) /
Bourses de recherche scientifique dans les laboratoires du gouvernement canadien (suite)

Name/Nom	Field/Domaine
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Agriculture Canada (continued/suite)

Ta, C.T. *	Biotechnology
Tan, K.S.	Chemistry
Tam, A.C.W.	Microbiology and Immunology
Thurman, N.P. *	Ecology and Pedology
Tojo, A.	Molecular Biology
Volkmar, K.M. *	Zoology
Zakrzewski, W.T.	Forestry

Atomic Energy of Canada Limited/Energie atomique du Canada Limitée

Ivanco, M.J.	Physical Chemistry
Milton, G.M.	Geochemistry and Mineralogy

Communications Canada

Bellerose, J.	Psychology
Biswas, S.K.	Upper Atmosphere Physics
Ozmizrak, F.N.	Industrial Engineering
Singal, R.K.	Mechanical Engineering
Stelmach, L.B.	Psychology
Winogron, H.S.W.	Psychology

* Visiting Fellowships in Biotechnology/
Bourses de recherche scientifique en biotechnologie

5.3 Visiting Fellowships in Canadian Government Laboratories (continued) /
Bourses de recherche scientifique dans les laboratoires du gouvernement canadien (suite)

Name/Nom

Field/Domaine

Energy, Mines and Resources Canada/Energie, Mines et Ressources Canada

Adcock, S.W.	Geology
Ansari, R.R.	Physics
Arai, K.A.	Electronics and Electrical Engineering
Bérubé, D.	Chemistry
Bevier, M.L.	Geology
Bhuyan, G.S.	Structural Engineering
Blaise, B.	Géology
Brandon, M.T.	Geological Sciences
Brett, M.E.	Radiation and Solid State Chemistry
DeVoogd, B.	Geophysics
Evenchick, C.A.	Geology
Feinstein, S.	Geology
Georgiadou, Y.P.	Geophysics
Globerman, B.R.	Geology
Goodbody, Q.H.	Geology
Haggart, J.W.	Paleontology
Hickson, C.J.	Geology
Hill, J.D.	Geology
Kratic, V.D.	Materials Science
Lafleche, P.T.	Geological Sciences
Latham, A.G.	Geology
McCracken, A.D.	Paleontology
Mortensen, J.K.	Geochemistry and Mineralogy
Mudford, B.S.	Geophysics
Niewiadomski, J.	Geophysics
Olsen, R.B.	Oceanography
Ovenden, L.E.	Ecology and Pedology
Owen, J.V.	Geology
Pektunc, A.D.	Geology
Park, C.J.	Aerospace Engineering Science
Pollard, W.H.	Geophysics
Regan, J.	Earth Sciences
Riveros, P.A.	Physics
Sambi, I.S.	Chemical Engineering
Shaw, J.	Geography
Shu, Z.X.	Physical Chemistry
Smith, M.A.M.	Geology
Stravers, J.A.	Geology
Tan, L.K.	Chemistry
Thériault, Y.	Chemistry
Wolf, D.	Geophysics
Wood, J.A.	Geophysics
Yoshida, T.	Chemistry and Engineering
Zhou, G.	Mineral Engineering

5.3 Visiting Fellowships in Canadian Government Laboratories (continued) /
Bourses de recherche scientifique dans les laboratoires du gouvernement canadien (suite)

Name/Nom

Field/Domaine

Environment Canada/Environnement Canada

Ashmore, P.E.	Geography
Fricke, W.L.W.	Chemistry
Halevy, I.	Environmental Sciences
Holdway, D.A.	Engineering, Psychology & Neurophysiology
Hopper, J.F.	Meteorology
Karpik, S.R.	Mechanical Engineering
Makdoom, M.T.A.	Meteorology
Merzi, N.	Civil Engineering
Pelletier, C.	Physics
Reddy, R.S.	Physics
Tanguay, M.	Mathématiques
Tsanis, I.	Civil Engineering

5.3 Visiting Fellowships in Canadian Government Laboratories (continued) /
Bourses de recherche scientifique dans les laboratoires du gouvernement canadien (suite)

Name/Nom

Field/Domaine

Fisheries and Oceans Canada/Pêches et Océans Canada

Altman, D.B.	Oceanography
Barbour, S.E.	Marine Ecology
Bratley, J.	Parasitology
Castonguay, M.	Fisheries
Cembella, A.D.	Botany
Cunjak, R.A.	Engineering, Psychology & Neurophysiology
De Lafontaine, Y.	Oceanography
De Young, B.S.	Oceanography
Down, N.E.	Zoology
Fraser, A.J.	Biochemistry
Goff, G.P.	Marine Ecology
Kessler, T.A.	Oceanography
Johnson, C.R.	Marine Ecology
McGladdery, S.E.	Engineering, Psychology & Neurophysiology
McIntosh, P.C.	Oceanography
Middleton, J.F.	Oceanography
Muschenheim, D.K.	Oceanography
Nagata, W.D.	Fisheries
Nurse, C.R.	Chemistry
Poynton, S.L.	Fisheries
Ramsay, M.A.	Zoology
Roby, D.	Genetics
Roy, R.J.J.	Fisheries
Steele, P.D.	Fisheries
Stephenson, M.	Environmental Sciences
Tronczynski, J.A.	Oceanography
Waddell, S.R.	Oceanography
Wallace, D.W.R.	Oceanography

Health and Welfare Canada/Santé et Bien-être social Canada

Andinov, A.P. *	Virology
Bell, M.J.C.	Biophysics
Bleuer, S.G.R.	Biostatistics
Boux, L.J.	Genetics
Dewanji, A.	Statistics
Komsta-Szumski, E.	Environmental Sciences
Lagacé-Simard, J.L.S. *	Biotechnology
Martin, D. *	Biotechnology
Roy, C. *	Biotechnology
Roy, R.N. *	Genetics
Schwartz, H.M.	Organic Chemistry

* Visiting Fellowships in Biotechnology/
Bourses de recherche scientifique en biotechnologie

5.3 Visiting Fellowships in Canadian Government Laboratories (continued) /
Bourses de recherche scientifique dans les laboratoires du gouvernement canadien (suite)

Name/Nom	Field/Domaine
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National Defence/Défense nationale

Barber, R.F.	Biological Science
Beaudoin, R.	Chemistry
Bhattacharyya, S.K.	Computer Science
Gyorkos, J.W.	Pharmacology
Hamilton, K.M.	Psychology
Hanna, M.H.	Mechanical Engineering
Jamieson, D.W.	Psychology
Lee, W.E.	Biological Science
Liang, S.H.C.	Energy
Murchie, M.P.	Chemistry
Shiloff, J.D.	Computer Science
Smith, S.J.	Chemistry
Symons, J.D.	Physiology
Thomas, T.E.	Biology

National Research Council Canada/Conseil national de recherches Canada

Bekkaoui, F.	Biology
Boisvert, S.M.	Genetics
Cameron, I.C.	Chemistry
Compère, C.G.M.	Chemistry
Desando, M.A.	Chemical Engineering & Applied Chemistry
Enright, C.T.	Engineering, Psychology & Neurophysiology
Fortier, G.	Biological Sciences
Hefford, M.A.	Biochemistry
Higgins, M.J.	Genetics
Hoyle, J.	Chemistry
Klimczak, L.J.	Biology
Kumar, A.	Chemistry
Maggs, C.H.	Engineering, Psychology & Neurophysiology
Moir, D.B.	Organic Chemistry
Pedras, M.S.C.	Chemistry
Ruthledge, R.G.	Molecular Science
Toivonen, P.M.H.	Biological Science